

Item 1 - Program Modification Theses and Dissertations

Minor Modification Proposal

Faculty: Faculty of Health

Department: School of Nursing

Program: Master's and Doctoral programs

Degree Designation: MScN, PhD

Type of Modification:

Location *Keele*

Effective Date: Winter 2025

Approval Date at Faculty Council:

1. Describe the proposed modifications to the program.
Minor modifications to clearly identify the format types (i.e. monographs, manuscript-based, multi-modal) of theses/dissertations our program supports to adhere to FGS Regulations.
2. Provide a rationale for the proposed modifications.
Part of our degree requirements for thesis based MScN is a thesis and PhD is a dissertation. The academic calendar requires minor modifications to clearly identify the format types (i.e. monographs or manuscript based and multi-model) of theses/dissertations our program supports to adhere to FGS Regulations
3. How will the proposed modification support the achievement of Program Learning Outcomes?
The change will clearly identify thesis and dissertation formats.
4. Describe how students currently enrolled in the program will be accommodated.
Change will clearly identify thesis and dissertation format types.
5. Describe any resource implications and how they are being addressed (e.g., through a reallocation of existing resources). If new/additional resources are required, provide a statement from the relevant Dean(s)/Principal confirming resources will be in place to implement the changes. *These changes will not impact reallocation of existing resources as we already support these options.*

6. If relevant, summarize the consultation undertaken with relevant academic units, including commentary on the impact of the proposed changes on other programs. Provide individual statements from the relevant program(s) confirming consultation and their support. *Discussions and recommendations at our program's Graduate Executive Committee level; modification/changes were approved by our Graduate Council – November, 2023.*

7. APPENDIX

Attach a Side-by-Side Academic Calendar Copy Comparison

Ensure that deletions are indicated with strikethrough (e.g., ~~strikethrough~~) text and additions are made in a contrasting colour (e.g)

	Revision
Doctor of Philosophy Program Candidates for the PhD in Nursing degree must fulfill the following requirements: 1. Core course Nursing 7000 6.0: Philosophical Foundations of Contemporary Nursing Science; Nursing 7005 6.0: Research Approaches in Nursing Science; Nursing 7015 0.0: Doctoral Seminar I; and, Nursing 7020 0.0: Doctoral Seminar II. 2. Electives Two half courses (two 3.0 credit courses) at the graduate level. 3. Comprehensive Examination and Dissertation Proposal Defence This examination must be completed within the first 28 months of starting the PhD program. The PhD comprehensive examination and dissertation proposal defence is a milestone event in	Doctor of Philosophy Program Candidates for the PhD in Nursing degree must fulfill the following requirements: 1. Core course Nursing 7000 6.0: Philosophical Foundations of Contemporary Nursing Science; Nursing 7005 6.0: Research Approaches in Nursing Science; Nursing 7015 0.0: Doctoral Seminar I; and, Nursing 7020 0.0: Doctoral Seminar II. 2. Electives Two half courses (two 3.0 credit courses) at the graduate level. 3. Comprehensive Examination and Dissertation Proposal Defence This examination must be completed within the first 28 months of starting the PhD program. The PhD comprehensive examination and dissertation proposal defence is a milestone event in

students' PhD education. Students are expected to demonstrate their ability to defend the rationale, theoretical conceptualization, method, and implications of the proposed doctoral dissertation research orally and in writing. In addition, students must write one publishable scholarly paper in a related cognate area and defend it both orally and in writing. Both the scholarly paper and the research proposal must each be 15 to 20 pages, double-spaced. The purpose of the examination is to determine if students have sufficient mastery of their chosen areas of expertise, including the ability and preparedness to independently conduct original research and to write for scholarly publication, in order to continue to progress in the graduate program.

4. Dissertation

The dissertation (**Nursing 7100 0.0: Dissertation**) normally takes four to six terms (two calendar years) to complete. Students are expected to demonstrate the ability to conceptualize, design, and independently conduct original research for the generation of new knowledge; identify the implications of the knowledge produced; and articulate a plan for knowledge dissemination and mobilization. The coursework and dissertation proposal examination prepare students to successfully conduct independent inquiry. Recognizing the diversity of knowledge, inquiry, and practices in the program areas of focus (health for persons and community, healthcare services and systems, and education in nursing), students in consultation with their supervisor and supervisory committee are able to present the written report on their research as either a standard dissertation or as three papers of publication quality. The dissertation, or equivalent papers, and oral examination provide the means for a summative evaluation of students' doctoral research. Students are required to demonstrate that they have met all doctoral degree level expectations with respect to depth and breadth of knowledge, research and scholarship, application

students' PhD education. Students are expected to demonstrate their ability to defend the rationale, theoretical conceptualization, method, and implications of the proposed doctoral dissertation research orally and in writing. In addition, students must write one publishable scholarly paper in a related cognate area and defend it both orally and in writing. Both the scholarly paper and the research proposal must each be 15 to 20 pages, double-spaced. The purpose of the examination is to determine if students have sufficient mastery of their chosen areas of expertise, including the ability and preparedness to independently conduct original research and to write for scholarly publication, in order to continue to progress in the graduate program.

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of knowledge, awareness of limits of knowledge, professional capacity and autonomy, and communication skills. Program Entry The PhD program can be completed on a full-time basis. Entry is fall term. Program Length The length of time required to complete the PhD is normally four years (12 terms). Doctor of Philosophy students must register and pay fees for a minimum of the equivalent of six terms of full-time registration. All requirements for a doctoral degree must be fulfilled within 18 terms (6 years) of registration as a full-time or part-time doctoral student in accordance with Faculty of Graduate Studies' registration policies.	of knowledge, awareness of limits of knowledge, professional capacity and autonomy, and communication skills. Dissertation Options: 1. Monographs 2. Manuscript-Based 3. Multi-Modal Program Entry The PhD program can be completed on a full-time basis. Entry is fall term. Program Length The length of time required to complete the PhD is normally four years (12 terms). Doctor of Philosophy students must register and pay fees for a minimum of the equivalent of six terms of full-time registration. All requirements for a doctoral degree must be fulfilled within 18 terms (6 years) of registration as a full-time or part-time doctoral student in accordance with Faculty of Graduate Studies' registration policies.
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	Revision
Master of Science in Nursing Degree by Thesis 1. Core courses a) Nursing 5100 3.0: Theoretical and Philosophical	Master of Science in Nursing Degree by Thesis 1. Core courses a) Nursing 5100 3.0: Theoretical and Philosophical

Foundations**of Nursing Science**

- b) **Nursing 5200 3.0: Qualitative Research Methods in Nursing**
- c) **Nursing 5300 3.0: Quantitative Research Methods in Nursing Science**
- d) **Nursing 5400 3.0: Advanced Nursing Practicum**
- e) **Nursing 5700 3.0: Applied Intermediate Statistics in Nursing**
- OR Nursing 5750 3.0: Interpretation & Data Analysis**

Students are required to obtain at least a B grade in core courses in order to progress in the program. If students are not successful in earning at least a B after two attempts in a core course they will be exited from the program.

2. Electives

ONE half-course (3.0 credits) at the graduate level in the Graduate Program in Nursing

3. Thesis

Nursing 6100 0.0: Thesis.

4. Colloquium

The non-credit colloquium course, **Nursing 6300 0.0 Expressions of Nursing Scholarship**, is compulsory for all MScN thesis candidates and is taken concurrently with **Nursing 6100 0.0 Thesis**.

Program Entry

The MScN program can be completed on a full- or part-time basis. Entry is fall term.

Program Length

The expected degree completion time for full-time master's students is 5 terms. Students must register and pay fees for a minimum of the equivalent of 5 terms of full-time study. All requirements for a

Foundations**of Nursing Science**

- b) **Nursing 5200 3.0: Qualitative Research Methods in Nursing**
- c) **Nursing 5300 3.0: Quantitative Research Methods in Nursing Science**
- d) **Nursing 5400 3.0: Advanced Nursing Practicum**
- e) **Nursing 5700 3.0: Applied Intermediate Statistics in Nursing**
- OR Nursing 5750 3.0: Interpretation & Data Analysis**

Students are required to obtain at least a B grade in core courses in order to progress in the program. If students are not successful in earning at least a B after two attempts in a core course they will be exited from the program.

2. Electives

ONE half-course (3.0 credits) at the graduate level in the Graduate Program in Nursing

3. Thesis

Nursing 6100 0.0: Thesis.

Thesis Options:

- 1. Monographs
- 2. Manuscript-Based
- 3. Multi-Modal

4. Colloquium

The non-credit colloquium course, **Nursing 6300 0.0 Expressions of Nursing Scholarship**, is compulsory for all MScN thesis candidates and is taken concurrently with **Nursing 6100 0.0 Thesis**.

master's degree must be fulfilled within 12 terms (4 years) of registration as a full-time or part-time master's student in accordance with Faculty of Graduate Studies' registration policies.

Program Entry

The MScN program can be completed on a full- or part-time basis. Entry is fall term.

Program Length

The expected degree completion time for full-time master's students is 5 terms. Students must register and pay fees for a minimum of the equivalent of 5 terms of full-time study. All requirements for a master's degree must be fulfilled within 12 terms (4 years) of registration as a full-time or part-time master's student in accordance with Faculty of Graduate Studies' registration policies.

Minor Modification Proposal

Faculty: Health

Department: Kinesiology and Health Science

Program: Master's and Doctoral

Degree Designation: MA, MSc and PhD

Type of Modification:

Location (*current campus and, if applicable, proposed*): Keele

Effective Date: Winter 2025

Approval Date at Faculty Council:

1. Describe the proposed modifications to the program.

Minor modifications to clearly identify the format types (i.e. monographs or manuscript-based) of theses/dissertations our program supports to adhere to FGS Regulations.

2. Provide a rationale for the proposed modifications.

Since theses and dissertations are part of our degree requirements, the academic calendar requires minor modifications to clearly identify the format types (i.e. monographs or manuscript-based) of theses/dissertations our program supports to adhere to FGS Regulations.

3. How will the proposed modification support the achievement of Program Learning Outcomes?

Change will clearly identify format types.

4. Describe how students currently enrolled in the program will be accommodated.

Change will clearly identify format types.

5. Describe any resource implications and how they are being addressed (e.g., through a reallocation of existing resources). If new/additional resources are required, provide a statement from the relevant Dean(s)/Principal confirming resources will be in place to implement the changes.

Minor editorial changes will not impact reallocation of existing resources.

6. If relevant, summarize the consultation undertaken with relevant academic units, including commentary on the impact of the proposed changes on other programs. Provide individual statements from the relevant program(s) confirming consultation and their support.

Discussions and recommendations at our program's Graduate Executive Committee level; modification/changes approved by our Graduate Council – January 24, 2024.

APPENDIX

Attach a Side-by-Side Academic Calendar Copy Comparison

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Existing Graduate Program/Graduate Diploma Information (Change From):	Proposed Graduate Program/Graduate Diploma Information (Change To):
Title Master of Arts Program / Master of Science Program Subject to the supervisor's approval, candidates for the research thesis MA and MSc degrees are required to complete the following: a) one of either Kinesiology & Health Science 6010 3.0 or 6020 3.0, b) graduate seminar (Kinesiology & Health Science 6210 3.0), c) one practicum (Kinesiology & Health Science 5400 3.0), d) two half course electives from within the Kinesiology and Health Science graduate course offerings, e) one of either a second practicum (Kinesiology & Health Science 5410 3.0) or an elective graduate half course, as specified by the supervisor, and, f) a thesis or research paper that demonstrates independence, originality, and advanced understanding of the area of study. After formal submission of the thesis, it is examined according to Faculty of Graduate Studies guidelines. The research thesis practica, Kinesiology & Health Science 5400 3.0 and 5410 3.0, each involve 10 hours per week for 12 weeks, normally taken in the first year of study. Practicum work is limited to the training necessary for students to carry out their thesis research successfully,	Title Master of Arts Program / Master of Science Program Subject to the supervisor's approval, candidates for the research thesis MA and MSc degrees are required to complete the following: a) one of either Kinesiology & Health Science 6010 3.0 or 6020 3.0, b) graduate seminar (Kinesiology & Health Science 6210 3.0), c) one practicum (Kinesiology & Health Science 5400 3.0), d) two half course electives from within the Kinesiology and Health Science graduate course offerings, e) one of either a second practicum (Kinesiology & Health Science 5410 3.0) or an elective graduate half course, as specified by the supervisor, and, f) a thesis (monographs or manuscript - based) or research paper that demonstrates independence, originality, and advanced understanding of the area of study. After formal submission of the thesis, it is examined according to Faculty of Graduate Studies guidelines. The research thesis practica, Kinesiology & Health Science 5400 3.0 and 5410 3.0, each involve 10 hours per week for 12 weeks, normally taken in the first year of study. Practicum work is limited to the training necessary for students to carry out their thesis research successfully,

and may involve such activities as library research, conducting and assisting in experiments, data analysis and the preparation of written reports. Students choosing the research paper option (available only in exceptional circumstances) also must take one additional half course that is relevant to the course of study, selected in consultation with the student's supervisor. Program Entry The MA and MSc programs can be completed on a full-time basis. Entry is fall term. Program Length The expected degree completion time for full-time master's students is 6 terms. For those students who complete degree requirements earlier than 3 terms, they must register and pay fees for a minimum of the equivalent of 3 terms of full-time study. All requirements for a master's degree must be fulfilled within 12 terms (4 years) of registration as a full-time or part-time master's student in accordance with Faculty of Graduate Studies' registration policies.	and may involve such activities as library research, conducting and assisting in experiments, data analysis and the preparation of written reports. Students choosing the research paper option (available only in exceptional circumstances) also must take one additional half course that is relevant to the course of study, selected in consultation with the student's supervisor. Program Entry The MA and MSc programs can be completed on a full-time basis. Entry is fall term. Program Length The expected degree completion time for full-time master's students is 6 terms. For those students who complete degree requirements earlier than 3 terms, they must register and pay fees for a minimum of the equivalent of 3 terms of full-time study. All requirements for a master's degree must be fulfilled within 12 terms (4 years) of registration as a full-time or part-time master's student in accordance with Faculty of Graduate Studies' registration policies.
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Existing Graduate Program/Graduate Diploma Information (Change From):	Proposed Graduate Program/Graduate Diploma Information (Change To):
Doctor of Philosophy Program All candidates for the PhD degree program must fulfil the following requirements: Courses a) Students shall complete Kinesiology & Health Science 7200 3.0 and 7210 3.0: PhD Graduate Seminars and their own Dissertation Research; and at least two half courses at the 6000 level . If the student has been awarded a master's degree from Kinesiology & Health Science at York University, or has been internally promoted from the master's into the PhD program, then these courses can either be from within or outside the Kinesiology & Health Science program. In all other cases, at least one course must be from within the Kinesiology & Health Science program. The selection of elective courses shall be approved by the supervisor and supervisory committee. Additional course(s) may be taken as required by the supervisor and supervisory committee. Candidates must demonstrate to their supervisory committee a satisfactory knowledge of statistical and/or computational techniques insofar as these techniques are deemed necessary for the conduct of their research. b) Within 12 months (3 terms of registration) of entering the PhD program, the supervisory committee	Doctor of Philosophy Program All candidates for the PhD degree program must fulfil the following requirements: Courses a) Students shall complete Kinesiology & Health Science 7200 3.0 and 7210 3.0: PhD Graduate Seminars and their own Dissertation Research; and at least two half courses at the 6000 level . If the student has been awarded a master's degree from Kinesiology & Health Science at York University, or has been internally promoted from the master's into the PhD program, then these courses can either be from within or outside the Kinesiology & Health Science program. In all other cases, at least one course must be from within the Kinesiology & Health Science program. The selection of elective courses shall be approved by the supervisor and supervisory committee. Additional course(s) may be taken as required by the supervisor and supervisory committee. Candidates must demonstrate to their supervisory committee a satisfactory knowledge of statistical and/or computational techniques insofar as these techniques are deemed necessary for the conduct of their research. b) Within 12 months (3 terms of registration) of entering the PhD program, the supervisory committee

shall be formed and the student shall submit to the graduate program office an outline of the required and elective course work to be completed prior to graduation. The required and elective course work shall be determined by the supervisor in consultation with the student. Notwithstanding the 12-month time period mentioned above, the expectation is that students will enrol in courses prior to this deadline. c) Students shall complete Kinesiology & Health Science 7200 3.0 and 7210 3.0: Graduate Seminars by attending scheduled colloquia and seminars during the first two years of their studies. The courses shall be graded on a pass/fail basis by the faculty member responsible for the seminar series. The content shall include visiting speakers, faculty and student presentations, as well as topics such as ethics, job preparedness, grant applications, and career options. Students shall give a presentation on their research at least twice during their tenure in the program, once during the proposal stage of their research and once at a later stage. These presentations shall be taken into account by the supervisory committee when assessing research progress in their Dissertation Research. Comprehensive Examination and Dissertation Proposal The PhD comprehensive examination involves an in-depth review of two cognate topics and the dissertation grant proposal. Its purpose is to determine whether the student has sufficient mastery of the areas to continue in the graduate program. The first stage will be	shall be formed and the student shall submit to the graduate program office an outline of the required and elective course work to be completed prior to graduation. The required and elective course work shall be determined by the supervisor in consultation with the student. Notwithstanding the 12-month time period mentioned above, the expectation is that students will enrol in courses prior to this deadline. c) Students shall complete Kinesiology & Health Science 7200 3.0 and 7210 3.0: Graduate Seminars by attending scheduled colloquia and seminars during the first two years of their studies. The courses shall be graded on a pass/fail basis by the faculty member responsible for the seminar series. The content shall include visiting speakers, faculty and student presentations, as well as topics such as ethics, job preparedness, grant applications, and career options. Students shall give a presentation on their research at least twice during their tenure in the program, once during the proposal stage of their research and once at a later stage. These presentations shall be taken into account by the supervisory committee when assessing research progress in their Dissertation Research. Comprehensive Examination and Dissertation Proposal The PhD comprehensive examination involves an in-depth review of two cognate topics and the dissertation grant proposal (monographs or manuscript-based). Its purpose is to determine whether the student has sufficient mastery of the areas to continue in the
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the cognate topics and the second stage will be the dissertation grant proposal.

STAGE 1: Cognate Topics shall be chosen so as to contribute to the student's overall knowledge of their area of specialization, without being directly related to the dissertation proposal. Two cognate topics are determined by and must be approved by the doctoral dissertation supervisor and two Kinesiology & Health Science faculty members who are familiar with the topic areas (normally supervisory committee members). Candidates must be provided with a minimal reading list from the members. The cognate topic papers are intended to be an outline for examining the candidate rather than a comprehensive review. The expectation is that the papers take no more than three months to complete. Examination will normally occur within 4 terms of registration in the PhD program. Students who do not meet this deadline will be put on academic probation for term five. Failure to meet requirement after term five will result in withdrawal from the Graduate Program for failure to meet academic standards. The duration of the examination shall be no more than two hours, and it shall follow standard oral examination procedure.

STAGE 2: Dissertation Grant

Proposal enables the student to clarify the rationale and strategy for approaching the subject and permits members of the doctoral dissertation supervisory committee to provide advice to the student. The student may work in consultation with the supervisor in

graduate program. The first stage will be the cognate topics and the second stage will be the dissertation grant proposal.

STAGE 1: Cognate Topics shall be chosen so as to contribute to the student's overall knowledge of their area of specialization, without being directly related to the dissertation proposal. Two cognate topics are determined by and must be approved by the doctoral dissertation supervisor and two Kinesiology & Health Science faculty members who are familiar with the topic areas (normally supervisory committee members). Candidates must be provided with a minimal reading list from the members. The cognate topic papers are intended to be an outline for examining the candidate rather than a comprehensive review. The expectation is that the papers take no more than three months to complete. Examination will normally occur within 4 terms of registration in the PhD program. Students who do not meet this deadline will be put on academic probation for term five. Failure to meet requirement after term five will result in withdrawal from the Graduate Program for failure to meet academic standards. The duration of the examination shall be no more than two hours, and it shall follow standard oral examination procedure.

STAGE 2: Dissertation Grant

Proposal ([monographs or manuscript-based](#)) enables the student to clarify the rationale and strategy for approaching the subject and permits members of the doctoral dissertation supervisory committee to provide advice to the student. The student may work in

preparing the proposal . The proposal is written in the format of a grant application. Examination will normally occur within six terms of registration in the PhD program. Students who do not meet this deadline will be put on academic probation for term seven. Failure to meet requirements after term seven may result in withdrawal from the program for failure to meet academic standards. The duration of the examination shall be no more than two hours, and it shall follow standard dissertation defence procedure. Student Evaluation and Graduation Criteria Progress shall be evaluated by means of the Student <i>Progress and Evaluation Form</i> in accordance with the “Graduate Student Evaluation” section of the current program regulations. In addition to maintaining satisfactory evaluations throughout the course of study, the student shall submit and defend a dissertation based on research which demonstrates their independence, originality and understanding of the area of study at an advanced level. By the time of the defence, there is the strong expectation that the student will have had accepted for publication in a peer-reviewed journal at least one principal -authored manuscript stemming from their PhD research. Program Entry The PhD program can be completed on a full -time basis. Entry is fall term. Program Length Normal degree completion time for full - time PhD students is 12 terms (4 years). Doctor of Philosophy students must	consultation with the supervisor in preparing the proposal The proposal is written in the format of a grant application. Examination will normally occur within six terms of registration in the PhD program. Students who do not meet this deadline will be put on academic probation for term seven. Failure to meet requirements after term seven may result in withdrawal from the program for failure to meet academic standards. The duration of the examination shall be no more than two hours, and it shall follow standard dissertation defence procedure. Student Evaluation and Graduation Criteria Progress shall be evaluated by means of the Student <i>Progress and Evaluation Form</i> in accordance with the “Graduate Student Evaluation” section of the current program regulations. In addition to maintaining satisfactory evaluations throughout the course of study, the student shall submit and defend a dissertation based on research which demonstrates their independence, originality and understanding of the area of study at an advanced level. By the time of the defence, there is the strong expectation that the student will have had accepted for publication in a peer-reviewed journal at least one principal -authored manuscript stemming from their PhD research. Program Entry The PhD program can be completed on a full -time basis. Entry is fall term. Program Length Normal degree completion time for full - time PhD students is 12 terms (4 years).
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Graduate Degree-level Learning Objectives

	Master's degree Graduate Program in Kinesiology and Health Science			
	Degree-Level Expectation	Program Learning Objectives	Appropriate Degree Requirement & Assessment	
	This degree is awarded to students who have demonstrated the following:	By the end of this program, students will be able to:	Listed below are the degree requirements that fulfill the program learning objectives:	Comments
1. Depth and breadth of knowledge	A systematic understanding of knowledge, including, where appropriate, relevant knowledge outside the field and/or discipline, and a critical awareness of current problems and/or new insights, much of which is at, or informed by, the forefront of their academic discipline, field of study, or area of professional practice.	1) demonstrate a basic understanding of the key concepts in their specific thesis area of study, within the three general research streams offered by our graduate program (Integrative Physiology of Exercise, Neuroscience and Biomechanics and Health and Fitness Behaviours). This shall include: i) the ability to list, define and/or describe the state of knowledge in the general area of research focus, as well as the current gaps in the knowledge base of that particular field. 2) demonstrate a detailed understanding of the quantitative and/or qualitative research techniques used in the particular	• Coursework (univariate and/or multivariate statistics, 2 -3 discipline specific electives) • Graduate seminar course • Graduate seminar presentation • Thesis proposal • Laboratory work and/or research techniques used (practicums) • Master's thesis and presentation including oral examination of written work	Compared to a BA or BSc, knowledge is more specialized and based on original research. More emphasis is placed on the student to synthesize, critique and communicate information from the field rather than merely memorize information. This kind of knowledge may be a stepping stone to a PhD in a related field, but covers less breadth and depth by comparison

		research field (e.g. methods in epidemiology, molecular biology techniques, ways to measure physiological and biomechanical systems and psychological and/or social constructs. 3) describe how their own research contribution fits within the larger field of study.		
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2. Research & scholarship	A conceptual understanding and methodological competence that: a) enables a working comprehension of how established techniques of research and inquiry are used to create and interpret knowledge in the discipline; b) enables a critical evaluation of current research and advanced research and scholarship in the discipline or area of professional competence; and c) Enables a treatment of complex issues and judgments based on established principles and techniques; and, on the basis of that competence, has shown at least one of the following: i) The development and support of a sustained argument in written form; or ii) originality in the application of knowledge."	1) understand and execute the process of information gathering from the major literature sources available for their given area of study (Integrative Physiology of Exercise, Neuroscience and Biomechanics and Health and Fitness Behaviours). 2) synthesize and interpret the current state of knowledge in their particular research field. 3) integrate and describe the main literature themes and or seminal papers published in their specific research field. 4) articulate how their thesis work fills a gap within the research field and be able to present the strengths and limitations of this contribution. .	• Thesis proposal (information gathering and synthesis) • Thesis presentation and thesis written work • Coursework electives • Practicum experiences • Graduate seminar presentation	The expectation is that a student's thesis has the potential to be published based on their data collection, analysis, and interpretation. If not published, then portions of the work should be considered as an important component of publishable work. Compared to a BA or BSc, the scholarship is more specialized; and based mainly on first hand experiences within a research setting. This work includes an independent review of the relevant literature surrounding their thesis project. Research is the key component of the MSc/MA Degree; and will include a "mastering" of a research skill (or achieving a set of skills) necessary for contribution to the field of research. This is similar to the PhD, but more limited in breadth and depth (including the expertise in the number of techniques and analyses used and the scope of the study).
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3. Level of application of knowledge	Competence in the research process by applying an existing body of knowledge in the critical analysis of a new question or of a specific problem or issue in a new setting.	1) make critical use of scholarly reviews and primary sources to review, present and critically evaluate, either qualitatively or quantitatively, information from within their field of study (Integrative Physiology of Exercise, Neuroscience and Biomechanics and Health and Fitness Behaviours). 2) demonstrate the capacity to develop new lines of argument and hypothesis testing, make sound judgment on the theories, concepts and methodologies used within their discipline. 4) demonstrate the ability to use a range of learned techniques (molecular biology, biomechanical, physiological, psychosocial assessment, qualitative or quantitative analysis, etc.) to initiate new creative areas of knowledge acquisition, research and/or problem solving.	• Thesis written work, oral presentation of written work, oral examination/defence • Coursework electives • Graduate seminar course • Graduate seminar presentation	Compared to a BA or BSc, the Masters student is actively involved in probing and extending the current state of knowledge for their field of study, but not with the same depth and breadth as PhD students. A Masters student is capable of implementing a project from the supervisor's research program, whereas a doctoral student is responsible for the development of a research question and appropriate research methodologies.
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4. Professional capacity/ autonomy	a) The qualities and transferable skills necessary for employment requiring: i) The exercise of initiative and of personal responsibility and accountability; and ii) Decision-making in complex situations; b) The intellectual independence required for continuing professional development; c) The ethical behaviour consistent with academic integrity and the use of appropriate guidelines and procedures for responsible conduct of research; and d) The ability to appreciate the broader implications of applying knowledge to particular contexts.	1) use qualities and transferable skills necessary for further study within academia (e.g. to become a PhD candidate or to attend “professional” school) or employment in a kinesiology or health-related field. 2) demonstrate critical thinking skills and communication skills in a new environment (i.e. workplace, new area of study, another institute or elsewhere). 3) work independently, as well as cooperatively, within a professional context (e.g. hospital or recreational setting or elsewhere in the workplace) 4) manage their own learning challenges both within and outside of the discipline of study and select an appropriate program of further study, if desired. 5) demonstrate behaviour that is consistent with a high level of academic integrity and social responsibility.	• Thesis proposal (information gathering and synthesis) • Thesis written work, oral presentation of written work, oral examination/defence • Coursework electives • Practicum experiences • Graduate seminar presentation	Compared to a BA or BSc, MSc/MA level students will be capable of gathering and synthesizing information with little guidance, and use information to contribute (through independent scholarship and experimentation) to their field of study.
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5. Level of communication skills	The ability to communicate ideas, issues and conclusions clearly.	1) communicate information, arguments, and analyses accurately and reliably to a variety of audiences including discipline experts and the general population. 2) communicate effectively through a number of ways including orally, visually and in writing to a varied audience. 3) answer challenging questions about their research contribution effectively and appropriately and have the capacity for discussing the implications of their work to related fields.	• Thesis proposal (information gathering and synthesis) • Thesis written work, oral presentation of written work, oral examination/defence • Seminar presentation • Coursework electives • Discipline-specific external communication (conferences, poster presentations, abstracts, articles, performances, etc.)	Students in the MSc level will achieve a level of communication that contributes to, and is valued by, other disciplines outside the classroom.
6. Awareness of limits of knowledge	Cognizance of the complexity of knowledge and of the potential contributions of other interpretations, methods, and disciplines.	1) demonstrate an understanding of the limits to their own knowledge and techniques used within their thesis work (experimental and methodological). 2) appreciate and be able to articulate the uncertainty and limits to their own knowledge and research contribution and how this might influence the analysis and interpretation of the research of others.	• Thesis defence • Conference presentations • Graduate seminar • Published work	Students at the MSc level will be able to appreciate the complexity and multifaceted nature of their field of research. Students will be aware that there are limitations to all research designs and approaches.

Graduate Degree-level Learning Objectives

Doctoral degree Graduate Program in Kinesiology and Health Science

	Degree-Level Expectation	Program Learning Objectives	Appropriate Degree Requirement & Assessment	
	This degree extends the skills associated with the Master's degree and is awarded to students who have demonstrated the following:	By the end of this program, students will be able to:	Listed below are the degree requirements that fulfill the program learning objectives:	Comments
1. Depth and breadth of knowledge	A thorough understanding of a substantial body of knowledge that is at the forefront of their academic discipline or area of professional practice including, where appropriate, relevant knowledge outside the field and/or discipline.	1) demonstrate a specialized (expert-level) understanding of the key concepts in their specific thesis area of study, within the three general research streams offered by our graduate program (Integrative Physiology of Exercise, Neuroscience and Biomechanics and Health and Fitness Behaviours). 2) list, define and/or describe the state of knowledge in the general area of research focus and current gaps in the knowledge base of that particular field. 3) devise research protocols (experiments or strategies) to fill gaps in knowledge. 4) demonstrate knowledge of the quantitative and/or qualitative research techniques used in the particular field (e.g. methods in	• Coursework (2 discipline specific electives) • Graduate seminar • Two graduate seminar presentations • Dissertation proposal • Comprehensive exam (2 cognate areas and one grant proposal) • Laboratory work and or research techniques used (practicums) • Peer-reviewed publications and conference presentations • Dissertation presentation and written thesis (oral examination/defence)	Compared to a Masters degree, knowledge is broader and deeper within a specialized area with more original research productivity. Compared to the MA/MSc Typically, PhD degree involves a more-independent, self-directed role in more than one publishable work (usually 2-4)

		epidemiology, molecular biology techniques, ways to measure physiological and biomechanical systems and psychological and or social constructs). 5) develop critical thinking and analytical techniques within their discipline and appreciate and derive intuitive interpretations, inferences and application of their work and the work of others. 6) demonstrate a general understanding of the application of statistical techniques in relation to their area of research, where appropriate. 7) modify existing methodologies and/or develop new methodologies to examine their research questions, in collaboration with their supervisor(s).		
2. Research and scholarship	a. The ability to conceptualize, design, and implement research for the generation of new knowledge, applications, or understanding at the forefront of the discipline, and to adjust the research design or methodology in the light of unforeseen problems b. The ability to make informed judgments on complex issues in specialist fields, sometimes requiring new methods; and c. The ability to produce original research, or other	1) interpret, synthesize and critique information from the literature presented and published in their specific research field, and use this information to formulate new research to expand this knowledge. 2) identify an appropriate research question and demonstrate that their dissertation work is novel and fills one or more gaps within the field. 3) present the strengths and limitations of these contributions, and make unique inferences and	• Dissertation proposal (information gathering and synthesis) and presentation which includes 2 cognate papers and 1 grant/research proposal • Dissertation written work, oral presentation and examination/defence • Coursework electives • Practicum experiences • Graduate seminar presentations	Compared to the Masters degree, the scholarship and research is more independent in nature and more productive. Doctoral candidates are expected to develop a number of skills and analytical techniques to be used within their scope of study.

	advanced scholarship, of a quality to satisfy peer review, and to merit publication.	propose new interpretations to their work and others. 4) write a research grant/proposal 5) submit a dissertation that will be made up of (or form the basis of) publishable works (i.e. a series of experiments or studies or a significant body of research), based on the students' collection, analysis, and interpretation. 6) submit their manuscripts for peer review to gain experience in the process of manuscript/book/chapter submission.		
3. Level of application of knowledge	The capacity to a) Undertake pure and/or applied research at an advanced level; and b) Contribute to the development of academic or professional skills, techniques, tools, practices, ideas, theories, approaches, and/or materials.	1) review, critically evaluate and communicate, either qualitatively or quantitatively, information from their field of study 2) demonstrate the capacity to develop new lines of argument and hypothesis testing, create new ideas and make sound, critical judgment on the theories, concepts and methodologies used within their discipline. 3) develop and demonstrate expertise in a range of learned techniques (e.g. meta-analyses, molecular biology, biomechanical, physiological, psychosocial assessment, qualitative or quantitative analysis, etc.).	• Dissertation proposal (information gathering and synthesis) and presentation which includes 2 cognate papers and 1 grant/research proposal • Dissertation written work, oral presentation and examination/defence • Original and publishable contributions to their field of work • Conference and seminar presentations	Compared to the Masters student, the PhD candidate is more actively involved in probing and extending the current state of knowledge for their field of study. A doctoral student is responsible for the development of appropriate research questions and the skill set needed to perform the methodologies to be used in their quest for answers.

4. Professional capacity/ autonomy	a) The qualities and transferable skills necessary for employment requiring the exercise of personal responsibility and largely autonomous initiative in complex situations; b) The intellectual independence to be academically and professionally engaged and current; c) The ethical behaviour consistent with academic integrity and the use of appropriate guidelines and procedures for responsible conduct of research; and d) The ability to evaluate the broader implications of applying knowledge to particular contexts.	1) use qualities and transferable skills necessary for advancing their own independent research program (in academia) or for professional employment in a kinesiology or health-related field. 2) demonstrate the capacity to work independently as well as cooperatively within a professional context, and develop their capacity to mentor others. 3) create new ideas and/or improvements on old ideas and techniques and analyses. 4) demonstrate a professional level of academic integrity and social responsibility. 5) act in an appropriate ethical fashion for research conducted in human and/or animal models and follow proper ethics procedures and protocols in experimental or research design and implementation of their study	• Dissertation proposal and cognate papers (information gathering and synthesis, grant writing) • Dissertation written work, oral presentation and examination/defence • Coursework electives • Practicum experiences • Graduate seminar presentations	Compared to a Masters student, a PhD candidate will be capable of gathering and synthesizing information with little guidance, and use information to contribute (through independent scholarship and experimentation) to their field of study.
5. Level of communication skills	The ability to communicate complex and/or ambiguous ideas, issues and conclusions clearly and effectively.	1) demonstrate the capacity to communicate information, arguments, and analyses accurately and reliably (orally, visually and in written format). 2) work alongside with, communicate with and train other students, if possible, in their work environment. 3) demonstrate the capacity to work and communicate effectively within a team setting (i.e. collaboration, network, team projects, etc.).	• Dissertation proposal and cognate papers (information gathering and synthesis) • Dissertation presentation and dissertation written work • Peer-reviewed publications and conference presentations • Coursework electives • Graduate seminar presentations • Teaching assistantships if available	Students in the PhD program will achieve a level of communication that contributes to, and is valued by, other disciplines within and outside of their discipline.

			• Supervision of undergrad thesis/independent projects, if appropriate and available.	
6. Awareness of limits of knowledge	An appreciation of the limitations of one's own work and discipline, of the complexity of knowledge, and of the potential contributions of other interpretations, methods, and disciplines.	1) understand and be able to describe the limits to their own knowledge and techniques used within their dissertation work (i.e. experimental or research approaches). 2) acknowledge the uncertainty and limits to their own research contribution and the work presented by others. 3) evaluate and plan the "next steps" in their research hypotheses and critically evaluate any limitations in their experimental/research designs.	• Oral dissertation defence and dissertation written work • Conference presentations	Students at the PhD level will be able to fully appreciate and be able to articulate the complexity and multifaceted nature of their field of research. PhD candidates will be aware that there are limitations to all research designs and approaches and be able to identify the areas of future research focus.

Minor Modification Proposal

Faculty: Health

Department: Psychology

Program: Master's and Doctoral

Degree Designation: MA, PhD

Type of Modification: Minor

Location (*current campus and, if applicable, proposed*): Keele

Effective Date: Fall 2025

Approval Date at Faculty Council:

1. Describe the proposed modifications to the program.

Minor modifications to clearly identify the format types (i.e. monographs or manuscript-based) of theses/dissertations our program supports to adhere to FGS Regulations.

2. Provide a rationale for the proposed modifications.

Since theses and dissertations are part of our degree requirements, the academic calendar requires minor modifications to clearly identify the format types (i.e. monographs or manuscript-based) of theses/dissertations our program supports to adhere to FGS Regulations.

3. How will the proposed modification support the achievement of Program Learning Outcomes?

Change will clearly identify format types.

4. Describe how students currently enrolled in the program will be accommodated.

Change will clearly identify format types.

5. Describe any resource implications and how they are being addressed (e.g., through a reallocation of existing resources). If new/additional resources are required, provide a statement from the relevant Dean(s)/Principal confirming resources will be in place to implement the changes.

Minor editorial changes will not impact reallocation of existing resources.

6. If relevant, summarize the consultation undertaken with relevant academic units, including commentary on the impact of the proposed changes on other programs. Provide individual statements from the relevant program(s) confirming consultation and their support.

Discussions and recommendations at our program's Graduate Executive Committee level; modification/changes approved by our Graduate Council – March 10, 2025.

APPENDIX

Attach a Side-by-Side Academic Calendar Copy Comparison

Ensure that deletions are indicated with strikethrough (e.g., ~~strikethrough~~) text and additions are made in a contrasting colour (e.g., **KINE 1000**)

Existing Graduate Program/Graduate Diploma Information	MA DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica	Other Requirements	Other requirements
Brain, Behaviour and Cognitive Sciences	a) Six credits in courses specializing in quantitative methods from the statistics courses offered in graduate psychology, chosen from a list of courses approved by the program; and, b) Three half-courses or equivalent chosen from those offered at the 6000 level by the Graduate Program in Psychology (not including computer skills courses).	Practica Each area of specialization assigns practica to its students. In the practicum the student's academic learning is applied and consolidated. The practicum is also the context in which the student's professional conduct and development are supported and evaluated. Grades are given to practica, and are assigned with full awareness that both academic learning and professional responsibility are uniquely related in the practicum experience. Candidates for the MA degree are required to serve on campus at least one practicum, typically a research practicum (Psychology 6820 6.0), or an applied practicum (Psychology 6810 6.0).	Thesis & Oral Examination Under the supervision of a committee (normally consisting of a supervisor and one other faculty member from the program), each candidate must conduct a research study on a topic chosen in consultation with their supervisor and report the results in appropriate thesis form. The research and thesis should demonstrate the candidate's independence, originality, and understanding of the area under investigation. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held. Program Entry The MA program can be completed on a full-time basis. Entry is fall term. Program Length <i>Note:</i> The MA program requires a minimum of two years (six terms of registration). For those students who complete degree requirements earlier than 6 terms,	Thesis & Oral Examination Under the supervision of a committee (normally consisting of a supervisor and one other faculty member from the program), each candidate must conduct a research study on a topic chosen in consultation with their supervisor and report the results in appropriate thesis form (monograph or manuscript-based). The research and thesis should demonstrate the candidate's independence, originality, and understanding of the area under investigation. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held. Program Entry The MA program can be completed on a full-time basis. Entry is fall term. Program Length <i>Note:</i> The MA program requires a minimum of two years (six terms of registration). For those students who complete degree requirements earlier than 6 terms, they must

Existing Graduate Program/Graduate Diploma Information	MA DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica	Other Requirements	Other requirements
			they must register and pay fees for a minimum of the equivalent of 6 terms of full-time study. All requirements for the MA degree must be fulfilled within four years (12 terms). Students who have not finished at the end of two years (six terms) must register part-time and become ineligible for further course registration, practica, and financial support until all requirements for the degree are met.	register and pay fees for a minimum of the equivalent of 6 terms of full-time study. All requirements for the MA degree must be fulfilled within four years (12 terms). Students who have not finished at the end of two years (six terms) must register part-time and become ineligible for further course registration, practica, and financial support until all requirements for the degree are met.
Clinical Psychology	a) Psychology 6131 3.0: Univariate Analysis I: Analysis of Variance, and Psychology 6132 3.0: Univariate Analysis II: Regression; b) Psychology 6420 6.0: Foundations of Clinical Psychology; c) Psychology 6430 6.0: Assessment in	Practica Each area of specialization assigns practica to its students. In the practicum the student's academic learning is applied and consolidated. The practicum is also the context in which the student's professional conduct and development are supported and evaluated. Grades are assigned with full	Thesis and Oral Examination Under the supervision of a committee (normally consisting of a supervisor and one other faculty member from the program), each candidate must conduct a research study on a topic chosen in consultation with their supervisor and report the results in appropriate thesis form. The research and thesis should demonstrate the candidate's	Thesis and Oral Examination Under the supervision of a committee (normally consisting of a supervisor and one other faculty member from the program), each candidate must conduct a research study on a topic chosen in consultation with their supervisor and report the results in appropriate thesis form (monograph or manuscript-based). The research and thesis should demonstrate the

Existing Graduate Program/Graduate Diploma Information	MA DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica	Other Requirements	Other requirements
	Psychology, d) Psychology 6436 3.0: Evidence-Based Principles of Psychotherapy; and, Psychology 6437 3.0: Approaches to Psychotherapy: Advanced Study. (<i>Psychology 6437 3.0 is not required for students in the Clinical Neuropsychology Stream.</i>)	awareness that both academic learning and professional responsibility are uniquely related in the practicum experience. Grades are given for practica. Students accepted into the Clinical Area are required to complete a research practicum (Psychology 6820 6.0) and a clinical practicum (Psychology 6430P 6.0), each entailing 330 hours of the student's time. For Clinical Neuropsychology students: Program-sanctioned YUPC Hours (30 hours over the course of MA training), which will provide MA students with an opportunity to obtain credit for participating in the YUPC during the 12-month	independence, originality, and understanding of the area under investigation. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held. Program Entry The MA program can be completed on a full-time basis. Entry is fall term. Program Length <i>Note:</i> The MA program requires a minimum of two years (six terms of registration). For those students who complete degree requirements earlier than 6 terms, they must register and pay fees for a minimum of the equivalent of 6 terms of full-time study. All requirements for the MA degree must be fulfilled within four years (12 terms). Students who have not finished at the end of two years	candidate's independence, originality, and understanding of the area under investigation. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held. Program Entry The MA program can be completed on a full-time basis. Entry is fall term. Program Length <i>Note:</i> The MA program requires a minimum of two years (six terms of registration). For those students who complete degree requirements earlier than 6 terms, they must register and pay fees for a minimum of the equivalent of 6 terms of full-time study. All requirements for the MA degree must be fulfilled within four years (12 terms). Students who have not finished at the end of two years (six terms) must register part-

Existing Graduate Program/Graduate Diploma Information	MA DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica	Other Requirements	Other requirements
		academic year. The 30 hours of program-sanctioned YUPC hours are in addition to the existing practica requirements.	(six terms) must register part-time and become ineligible for further course registration, practica, and financial support until all requirements for the degree are met.	time and become ineligible for further course registration, practica, and financial support until all requirements for the degree are met.
Clinical-Developmental	a) Psychology 6131 3.0: Univariate Analysis I: Analysis of Variance, and Psychology 6132 3.0: Univariate Analysis II: Regression; b) Psychology 6610 3.0: Social and Emotional Bases of Development; c) Psychology 6900 3.0: Issues in CD Psychology: A Proseminar in Ethics, Practice, and Research; and, d) Psychology 6905 3.0: Biological and Cognitive Bases of	Practica Each area of specialization assigns practica to those candidates within its area. In the practicum the student's academic learning is applied and consolidated. The practicum is also a context in which the student's professional conduct and development are supported and evaluated. Grades are given to practica, and are assigned with awareness that both academic learning and professional responsibility are uniquely related to the practicum experience.	Thesis and Oral Examination Under the supervision of a committee (normally consisting of a supervisor and one other faculty member from the program), each candidate must conduct a research study on a topic chosen in consultation with their supervisor and report the results in appropriate thesis form. The research and thesis should demonstrate the candidate's independence, originality, and understanding of the area under investigation. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held.	Thesis and Oral Examination Under the supervision of a committee (normally consisting of a supervisor and one other faculty member from the program), each candidate must conduct a research study on a topic chosen in consultation with their supervisor and report the results in appropriate thesis form (monograph or manuscript-based). The research and thesis should demonstrate the candidate's independence, originality, and understanding of the area under investigation. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held.

Existing Graduate Program/Graduate Diploma Information	MA DEGREE				Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica	Other Requirements	Other requirements	
	Development; e) Psychology 6910 3.0: Psychoeducational Assessment of Children and Adolescents; f) Psychology 6920 3.0: Clinical and Diagnostic Assessment of Children and Adolescents; g) Psychology 6965 1.5: Diversity in Clinical Practice with Children and Adolescents; h) Psychology 6955 3.0: Developmental Psychopathology. i) Psychology 6930 3.0: Clinical Developmental Interventions: Foundations.	Students in the Clinical-Developmental Area are required to complete a research practicum (Psychology 6820 6.0).	Program Entry The MA program can be completed on a full-time basis. Entry is fall term. Program Length <i>Note:</i> The MA program requires a minimum of two years (six terms of registration). For those students who complete degree requirements earlier than 6 terms, they must register and pay fees for a minimum of the equivalent of 6 terms of full-time study. All requirements for the MA degree must be fulfilled within four years (12 terms). Students who have not finished at the end of two years (six terms) must register part-time and become ineligible for further course registration, practica, and financial support until all requirements for the degree are met.	Program Entry The MA program can be completed on a full-time basis. Entry is fall term. Program Length <i>Note:</i> The MA program requires a minimum of two years (six terms of registration). For those students who complete degree requirements earlier than 6 terms, they must register and pay fees for a minimum of the equivalent of 6 terms of full-time study. All requirements for the MA degree must be fulfilled within four years (12 terms). Students who have not finished at the end of two years (six terms) must register part-time and become ineligible for further course registration, practica, and financial support until all requirements for the degree are met. Note: Additional Clinical-Developmental Area	

Existing Graduate Program/Graduate Diploma Information	MA DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica	Other Requirements	Other requirements
			Note: Additional Clinical-Developmental Area Professionalism and Ethical Conduct On an annual basis, students are formally evaluated by the area faculty members on their Professional and Ethical Conduct based on a compilation of course evaluations, practicum evaluations (if applicable), and an evaluation from their thesis supervisor. Program-Sanctioned YUPC Hours Students in the program will complete 45 hours during their MA conducting supervised clinical activities in the York University Psychology Clinic.	Professionalism and Ethical Conduct On an annual basis, students are formally evaluated by the area faculty members on their Professional and Ethical Conduct based on a compilation of course evaluations, practicum evaluations (if applicable), and an evaluation from their thesis supervisor. Program-Sanctioned YUPC Hours Students in the program will complete 45 hours during their MA conducting supervised clinical activities in the York University Psychology Clinic.
Developmental Science	a) One half-course chosen from one of the following: Psychology	Practica Each area of specialization assigns practica to its	Thesis and Oral Examination Under the supervision of a committee (normally consisting	Thesis and Oral Examination Under the supervision of a committee (normally consisting of a

Existing Graduate Program/Graduate Diploma Information	MA DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica	Other Requirements	Other requirements
	6020 3.0: Historical and Theoretical Foundations of Contemporary Psychology A or Psychology 6030 3.0: Historical and Theoretical Foundations of Contemporary Psychology B; b) Six credits in courses specializing in quantitative methods from the statistics courses offered in graduate psychology, chosen from a list of courses approved by the program; c) One half-course selected from the Developmental Science course list that can be found under the Doctor of Philosophy program	students. In the practicum the student's academic learning is applied and consolidated. The practicum is also the context in which the student's professional conduct and development are supported and evaluated. Grades are assigned to practica, and with full awareness that both academic learning and professional responsibility are uniquely related in the practicum experience. Students in the Developmental Science area are required to complete a research practicum (Psychology 6820A 6.0).	of a supervisor and one other faculty member from the program), each candidate must conduct a research study on a topic chosen in consultation with their supervisor and report the results in appropriate thesis form. The research and thesis should demonstrate the candidate's independence, originality, and understanding of the area under investigation. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held. Program Entry The MA program can be completed on a full-time basis. Entry is fall term. Program Length • <i>Note:</i> The MA program requires a minimum of two years (six terms of registration). For those	supervisor and one other faculty member from the program), each candidate must conduct a research study on a topic chosen in consultation with their supervisor and report the results in appropriate thesis form (monograph or manuscript-based) The research and thesis should demonstrate the candidate's independence, originality, and understanding of the area under investigation. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held. Program Entry The MA program can be completed on a full-time basis. Entry is fall term. Program Length • <i>Note:</i> The MA program requires a minimum of two years (six terms of registration). For those students who

Existing Graduate Program/Graduate Diploma Information	MA DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica	Other Requirements	Other requirements
	courses (1b) below; and, d) One half-course or equivalent from those offered at the 6000 level by the Graduate Program in Psychology		students who complete degree requirements earlier than 6 terms, they must register and pay fees for a minimum of the equivalent of 6 terms of full-time study. All requirements for the MA degree must be fulfilled within four years (12 terms). Students who have not finished at the end of two years (six terms) must register part-time and become ineligible for further course registration, practica, and financial support until all requirements for the degree are met.	complete degree requirements earlier than 6 terms, they must register and pay fees for a minimum of the equivalent of 6 terms of full-time study. All requirements for the MA degree must be fulfilled within four years (12 terms). Students who have not finished at the end of two years (six terms) must register part-time and become ineligible for further course registration, practica, and financial support until all requirements for the degree are met.
Historical, Theoretical, and Critical Studies of Psychology	a) Psychology 6020 3.0: Historical and Theoretical Foundations of Contemporary Psychology A; b) Psychology 6030 3.0: Historical and Theoretical	Practica Each area of specialization assigns practica to those candidates within its area. In the practicum the student's academic learning is applied and consolidated. The practicum is also a context in which the student's professional conduct and	Thesis and Oral Examination Under the supervision of a committee (normally consisting of a supervisor and one other faculty member from the program), each candidate must conduct a research study on a topic chosen in consultation with their supervisor and report the results in appropriate thesis form.	Thesis and Oral Examination Under the supervision of a committee (normally consisting of a supervisor and one other faculty member from the program), each candidate must conduct a research study on a topic chosen in consultation with their supervisor and report the results in appropriate

Existing Graduate Program/Graduate Diploma Information	MA DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica	Other Requirements	Other requirements
	Foundations of Contemporary Psychology B; c) Psychology 6131 3.0: Univariate Analysis I: Analysis of Variance, and Psychology 6132 3.0: Univariate Analysis II: Regression; and, d) One full course or equivalent chosen from those offered at the 6000 level by the Graduate Program in Psychology or, with permission of the Area Coordinator and the Graduate Program Director, by another program relevant to the study of the historical, theoretical and critical studies of psychology	development are tested among future clients and colleagues. Grades are assigned to practica, and with full awareness that both academic learning and professional responsibility are uniquely related in the practicum experience. Candidates are required to complete at least one applied practicum (Psychology 6810 6.0) or research practicum (Psychology 6820 6.0).	The research and thesis should demonstrate the candidate's independence, originality, and understanding of the area under investigation. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held. Program Entry The MA program can be completed on a full-time basis. Entry is fall term. Program Length <i>Note:</i> The MA program requires a minimum of two years (six terms of registration). For those students who complete degree requirements earlier than 6 terms, they must register and pay fees for a minimum of the equivalent of 6 terms of full-time study. All requirements for the MA degree must be fulfilled within four years	thesis form (monograph or manuscript-based). The research and thesis should demonstrate the candidate's independence, originality, and understanding of the area under investigation. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held. Program Entry The MA program can be completed on a full-time basis. Entry is fall term. Program Length <i>Note:</i> The MA program requires a minimum of two years (six terms of registration). For those students who complete degree requirements earlier than 6 terms, they must register and pay fees for a minimum of the equivalent of 6 terms of full-

Existing Graduate Program/Graduate Diploma Information	MA DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica	Other Requirements	Other requirements
			(12 terms). Students who have not finished at the end of two years (six terms) must register part-time and become ineligible for further course registration, practica, and financial support until all requirements for the degree are met.	time study. All requirements for the MA degree must be fulfilled within four years (12 terms). Students who have not finished at the end of two years (six terms) must register part-time and become ineligible for further course registration, practica, and financial support until all requirements for the degree are met.
Quantitative Methods	a) Psychology 6131 3.0: Univariate Analysis I: Analysis of Variance, and Psychology 6132 3.0: Univariate Analysis II: Regression; b) Six credits in courses specializing in quantitative methods [which can be graduate courses, graduate independent study	Research or Applied Practicum Each student must complete a six-credit research or applied practicum (Psychology 6810 6.0 or Psychology 6820 6.0) where the focus is on the development or application of advanced methods for the analysis of behavioural science data. Practica must be approved by the Area Coordinator.	Thesis Completion of a thesis on a topic related to quantitative methods in psychology, consistent with the guidelines of the Graduate Program in Psychology and the Faculty of Graduate Studies at York University. Program Entry The MA program can be completed on a full-time basis.	Thesis and Oral Examination Under the supervision of a committee (normally consisting of a supervisor and one other faculty member from the program), each candidate must conduct a research study on a topic chosen in consultation with their supervisor and report the results in appropriate thesis form (monograph or manuscript-based).

Existing Graduate Program/Graduate Diploma Information	MA DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica	Other Requirements	Other requirements
	courses, or graduate courses from other graduate programs (enrolment in graduate courses from other graduate programs requires the approval of the Quantitative Methods Area Coordinator and the course instructor)]; and, c) Six credits in any other graduate psychology courses.		Entry is fall term. Program Length Note: The MA program requires a minimum of two years (six terms of registration). For those students who complete degree requirements earlier than 6 terms, they must register and pay fees for a minimum of the equivalent of 6 terms of full-time study. All requirements for the MA degree must be fulfilled within four years (12 terms). Students who have not finished at the end of two years (six terms) must register part-time and become ineligible for further course registration, practica, and financial support until all requirements for the degree are met.	Completion of a thesis on a topic related to quantitative methods in psychology, consistent with the guidelines of the Graduate Program in Psychology and the Faculty of Graduate Studies at York University. <u>The research and thesis should demonstrate the candidate's independence, originality, and understanding of the area under investigation. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held.</u> Program Entry The MA program can be completed on a full-time basis. Entry is fall term. Program Length Note: The MA program requires a minimum of two years (six terms of

Existing Graduate Program/Graduate Diploma Information	MA DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica	Other Requirements	Other requirements
				registration). For those students who complete degree requirements earlier than 6 terms, they must register and pay fees for a minimum of the equivalent of 6 terms of full-time study. All requirements for the MA degree must be fulfilled within four years (12 terms). Students who have not finished at the end of two years (six terms) must register part-time and become ineligible for further course registration, practica, and financial support until all requirements for the degree are met.
Social and Personality Psychology	a) Psychology 6131 3.0: Univariate Analysis I: Analysis of Variance, and Psychology 6132 3.0: Univariate Analysis II: Regression; b) Psychology 6400 3.0: Contemporary Issues in	Practica Each area of specialization assigns practica to its students. In the practicum the student's academic learning is applied and consolidated. The practicum is also a context in which the student's professional conduct and development are	Thesis and Oral Examination Under the supervision of a committee (normally consisting of a supervisor and one other faculty member from the program), each candidate must conduct a research study on a topic chosen in consultation with their supervisor and report the results in appropriate thesis form.	Thesis and Oral Examination Under the supervision of a committee (normally consisting of a supervisor and one other faculty member from the program), each candidate must conduct a research study on a topic chosen in consultation with their supervisor and report the results in appropriate thesis form (monograph or

Existing Graduate Program/Graduate Diploma Information	MA DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica	Other Requirements	Other requirements
	Personality and Social Psychology; c) One of Psychology 6410 3.0: Social Psychology or Psychology 6510 3.0: Personality; and, d) One half course in research methods, chosen from a list of courses approved by the area (Psychology 6150E 3.0: Research Methods in the Study of Personality OR Psychology 6150B 3.0: Social Methods); and e) A minimum of one half-course (three credits) elective, chosen in consultation with the supervisor, from those offered at the 6000 level.	supported and evaluated. Grades are assigned to practica, and with full awareness that both academic learning and professional responsibility are uniquely related in the practicum experience. Candidates are required to serve at least one practicum on campus, whether an applied (Psychology 6810 6.0) or a research (Psychology 6820 6.0) practicum.	The research and thesis should demonstrate the candidate's independence, originality, and understanding of the area under investigation. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held. Program Entry The MA program can be completed on a full-time basis. Entry is fall term. Program Length <i>Note:</i> The MA program requires a minimum of two years (six terms of registration). For those students who complete degree requirements earlier than 6 terms, they must register and pay fees for a minimum of the equivalent of 6 terms of full-time study. All requirements for the MA degree must be fulfilled within four years	manuscript-based) The research and thesis should demonstrate the candidate's independence, originality, and understanding of the area under investigation. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held. Program Entry The MA program can be completed on a full-time basis. Entry is fall term. Program Length <i>Note:</i> The MA program requires a minimum of two years (six terms of registration). For those students who complete degree requirements earlier than 6 terms, they must register and pay fees for a minimum of the equivalent of 6 terms of full-time study. All requirements for the MA degree must be fulfilled within four years (12 terms). Students who have not finished at the end of two years (six terms) must register part-

Existing Graduate Program/Graduate Diploma Information	MA DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica	Other Requirements	Other requirements
			(12 terms). Students who have not finished at the end of two years (six terms) must register part-time and become ineligible for further course registration, practica, and financial support until all requirements for the degree are met.	time and become ineligible for further course registration, practica, and financial support until all requirements for the degree are met.

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
Brain, Behaviour and Cognitive Sciences	a) Six credits in courses specializing in quantitative methods from the statistics courses offered in graduate psychology, chosen from a list of courses approved by the program; b) Three half-courses or equivalent chosen in consultation with the candidate's supervisor, from those Brain, Behaviour and Cognitive Science psychology courses	Practica Each area of specialization assigns practica to its students. In the practicum the student's academic learning is applied and consolidated. The practicum is also the context in which the student's professional conduct and development are supported and evaluated. Grades are given to practica, and are assigned with full awareness that both academic learning and professional responsibility are uniquely related in the practicum experience. Candidates (PhD I & II) are	Academic Breadth Comprehensive Paper Each PhD candidate is required to write an academic breadth comprehensive paper on a topic chosen in consultation with their supervisor. The academic breadth comprehensive paper is intended to foster breadth of psychological knowledge, and therefore must be in an area not directly related to the candidate's dissertation research. With permission, the topic may be chosen from a field outside psychology. The academic breadth comprehensive paper must be completed and approved by the end of the summer term (September 15) of the third year	Academic Breadth Comprehensive Paper Each PhD candidate is required to write an academic breadth comprehensive paper on a topic chosen in consultation with their supervisor. The academic breadth comprehensive paper is intended to foster breadth of psychological knowledge, and therefore must be in an area not directly related to the candidate's dissertation research. With permission, the topic may be chosen from a field outside psychology. The academic breadth comprehensive paper must be completed and approved by the end of the summer term (September 15) of the third year

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
	offered at the 6000 level.	normally required to complete at least one practicum. The two types of practica are the applied practicum (Psychology 6810 6.0) and the research practicum (Psychology 6820 6.0).	of the PhD residency (PhD III). It is expected that the academic breadth comprehensive paper will be completed before work begins on the PhD dissertation. Dissertation and Oral Examination Each PhD candidate must conduct one or more research studies on a topic chosen in consultation with their supervisor and report the results in appropriate dissertation form. A comprehensive proposal (including a review of the relevant literature) is to be submitted in the first 18 months of the PhD and must obtain final approval of the supervisory committee by the end of the second year at the latest. The	of the PhD residency (PhD III). It is expected that the academic breadth comprehensive paper will be completed before work begins on the PhD dissertation. Dissertation and Oral Examination Each PhD candidate must conduct one or more research studies on a topic chosen in consultation with their supervisor and report the results in appropriate dissertation form (<u>monograph or manuscript-based</u>). A comprehensive proposal (including a review of the relevant literature) is to be submitted in the first 18 months of the PhD and must obtain final approval of the supervisory

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
			research and dissertation should demonstrate the candidate's independence, originality, and understanding of the area of investigation and should constitute a contribution to knowledge. After the formal submission of the dissertation, an oral examination, normally centred on the dissertation and matters related to it, is held to determine whether or not the candidate has fulfilled their dissertation requirement. Program Entry The PhD program can be completed on a full-time basis. Entry is fall term.	committee by the end of the second year at the latest. The research and dissertation should demonstrate the candidate's independence, originality, and understanding of the area of investigation and should constitute a contribution to knowledge. After the formal submission of the dissertation, an oral examination, normally centred on the dissertation and matters related to it, is held to determine whether or not the candidate has fulfilled their dissertation requirement. Program Entry The PhD program can be completed on a full-time basis. Entry is fall term.

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
			Program Length Note: Normal degree completion time for full-time PhD students is 15 terms (5 years). The PhD program requires a minimum of two years (six terms of registration). Doctor of Philosophy students must register and pay fees for a minimum of the equivalent of six terms of full-time registration. All requirements for a PhD degree must be fulfilled within 18 terms (6 years) of registration as a full-time or part-time doctoral student. Terms in which a student registers for Elective Leave, Exceptional Circumstances Leave, Family Care Leave, or No Course Available are not included in these time limits.	Program Length Note: Normal degree completion time for full-time PhD students is 15 terms (5 years). The PhD program requires a minimum of two years (six terms of registration). Doctor of Philosophy students must register and pay fees for a minimum of the equivalent of six terms of full-time registration. All requirements for a PhD degree must be fulfilled within 18 terms (6 years) of registration as a full-time or part-time doctoral student. Terms in which a student registers for Elective Leave, Exceptional Circumstances Leave, Family Care Leave, or No

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
				Course Available are not included in these time limits
Clinical: General Clinical Stream & Clinical Neuropsychology stream	General Clinical stream: a) Psychology 6020 3.0: Historical and Theoretical Foundations of Contemporary Psychology A or Psychology 6030 3.0: Historical and Theoretical Foundations of Contemporary Psychology B; b) Six credits in courses specializing	Practica Each area of specialization assigns practica to its students. In the practicum the student's academic learning is applied and consolidated. The practicum is also the context in which the student's professional conduct and development are supported and evaluated. Grades are assigned with full awareness that both academic learning and professional responsibility	Clinical Competency Requirement Each PhD candidate in the Clinical Area of specialization is required to show competence in assessment and intervention procedures that are evaluated by means of an oral examination based on samples of each candidate's performance in these two aspects of clinical work. For students in the Clinical Neuropsychology stream, the assessment case submitted for the clinical competency examination must be based on a neuropsychological evaluation.	Clinical Competency Requirement Each PhD candidate in the Clinical Area of specialization is required to show competence in assessment and intervention procedures that are evaluated by means of an oral examination based on samples of each candidate's performance in these two aspects of clinical work. For students in the Clinical Neuropsychology stream, the assessment case submitted for the clinical competency examination must be based on a

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE				Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements	
	in quantitative methods from the statistics courses offered in graduate psychology, chosen from a list of courses approved by the program; c) Psychology 6441P 6.0: Psychodiagnostics; d) Psychology 6445P 6.0: Advanced Psychological Intervention; e) Psychology 6490B 3.0: Ethical Issues in Professional Practice; and,	are uniquely related in the practicum experience. Grades are given for practica. For Clinical Neuropsychology students: Students are required to successfully complete a clinical practicum (Psychology 6440P 6.0). Students have the option of taking a second clinical practicum (Psychology 6460P 3.0/6.0) after the PhD II year, with permission of the DCT. Program-sanctioned YUPC Hours (20 hours over the course of PhD training).	Clinical Competency requirements must be completed and approved no later than the spring term (April 30) of the third year of residence (PhD III). Academic Breadth Comprehensive Paper Each PhD candidate is required to write an academic breadth comprehensive paper on a topic chosen in consultation with their supervisor. The academic breadth comprehensive paper is intended to foster breadth of psychological knowledge, and therefore must be in an area not directly related to the candidate's dissertation research. With permission, the topic may be chosen from a field	neuropsychological evaluation. Clinical Competency requirements must be completed and approved no later than the spring term (April 30) of the third year of residence (PhD III). Academic Breadth Comprehensive Paper Each PhD candidate is required to write an academic breadth comprehensive paper on a topic chosen in consultation with their supervisor. The academic breadth comprehensive paper is intended to foster breadth of psychological knowledge and therefore must be in an area not directly related to the candidate's dissertation research. With permission, the	

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
	f) A minimum of one additional full course or equivalent at the 6000 level. Clinical Neuropsychology stream: a) Parts (a) through (e) above; b) Psychology 6325 3.0: Clinical Neuroanatomy (typically completed at the master's level); c) Psychology 6320 3.0: Human Neuropsychology: History and Syndromes;	Students will be required to complete 20 hours of supervision of students in the Clinic over the course of the PhD. The 20 hours of program-sanctioned YUPC hours are in addition to the PhD practica requirements. Internship Students are required to successfully complete a one year fulltime (1800 hours) clinical internship (Psychology 6840 6.0). This requirement may be fulfilled by two years half-time at the same institution (Psychology 6840A 3.0 and Psychology 6840B 3.0). Normally this is done at the	outside psychology. The academic breadth comprehensive must be completed and approved by the end of the summer term (September 15) of the third year of the PhD residency (PhD III). It is expected that the academic breadth comprehensive paper will be completed before work begins on the PhD dissertation. Dissertation and Oral Examination Each PhD candidate must conduct one or more research studies on a topic chosen in consultation with their supervisor and report the results in appropriate dissertation form. The research and dissertation	topic may be chosen from a field outside psychology. The academic breadth comprehensive must be completed and approved by the end of the summer term (September 15) of the third year of the PhD residency (PhD III). It is expected that the academic breadth comprehensive paper will be completed before work begins on the PhD dissertation. Dissertation and Oral Examination Each PhD candidate must conduct one or more research studies on a topic chosen in consultation with their supervisor and report the results in appropriate

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
	d) Psychology 6330 3.0: Cognitive Neurorehabilitation ; and, e) Psychology 6450 3.0: Principles of Neuropsychological Assessment.	end of their program; all required coursework, the academic breadth comprehensive area paper, and an approved dissertation proposal must be completed before the student is eligible to apply for the internship. Indeed, students may do an internship after completion of the dissertation and its oral defence.	should demonstrate the candidate's independence, originality, and understanding of the area of investigation and should constitute a contribution to knowledge. After the formal submission of the dissertation, an oral examination, normally centred on the dissertation and matters related to it, is held to determine whether or not the candidate has fulfilled their dissertation requirement. Program Entry The PhD program can be completed on a full-time basis. Entry is fall term. Program Length Note: Normal degree completion time for full-time PhD students is	dissertation form(monograph or manuscript-based). The research and dissertation should demonstrate the candidate's independence, originality, and understanding of the area of investigation and should constitute a contribution to knowledge. After the formal submission of the dissertation, an oral examination, normally centred on the dissertation and matters related to it, is held to determine whether or not the candidate has fulfilled their dissertation requirement. Program Entry The PhD program can be completed on a full-time basis. Entry is fall term.

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
			15 terms (5 years). The PhD program requires a minimum of two years (six terms of registration). Doctor of Philosophy students must register and pay fees for a minimum of the equivalent of six terms of full-time registration. All requirements for a PhD degree must be fulfilled within 18 terms (6 years) of registration as a full-time or part-time doctoral student. Terms in which a student registers for Elective Leave, Exceptional Circumstances Leave, Family Care Leave, or No Course Available are not included in these time limits.	Program Length Note: Normal degree completion time for full-time PhD students is 15 terms (5 years). The PhD program requires a minimum of two years (six terms of registration). Doctor of Philosophy students must register and pay fees for a minimum of the equivalent of six terms of full-time registration. All requirements for a PhD degree must be fulfilled within 18 terms (6 years) of registration as a full-time or part-time doctoral student. Terms in which a student registers for Elective Leave, Exceptional Circumstances Leave, Family Care Leave, or No Course Available are not included in these time limits.

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
Clinical-Developmental	a) Six credits in courses specializing in quantitative methods from the statistics courses offered in graduate psychology, chosen from a list of courses approved by the program; b) Psychology 6490B 3.0: Ethical Issues in Professional Practice; d) Psychology 6970 6.0: Clinical Developmental Interventions: Advanced Skills; e) Either Psychology	Practica Each area of specialization assigns practica to those candidates within its area. In the practicum the student's academic learning is applied and consolidated. The practicum is also a context in which the student's professional conduct and development are supported and evaluated. Grades are given to practica, and are assigned with awareness that both academic learning and professional responsibility are uniquely related to the practicum experience. Two clinical practica (330	Academic Breadth Comprehensive Paper Each PhD candidate is required to write an academic breadth comprehensive paper on a topic chosen in consultation with their supervisor. The academic breadth comprehensive paper is intended to foster breadth of psychological knowledge, and therefore must be in an area not directly related to the candidate's dissertation research. With permission, the topic may be chosen from a field outside psychology. The academic breadth comprehensive must be completed and approved by the end of the summer term (September 15) of the third year	Academic Breadth Comprehensive Paper Each PhD candidate is required to write an academic breadth comprehensive paper on a topic chosen in consultation with their supervisor. The academic breadth comprehensive paper is intended to foster breadth of psychological knowledge, and therefore must be in an area not directly related to the candidate's dissertation research. With permission, the topic may be chosen from a field outside psychology. The academic breadth comprehensive must be completed and approved by the end of the summer term (September 15) of the third year

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE				Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements	
	6020 3.0: Historical and Theoretical Foundations of Contemporary Psychology A or Psychology 6030 3.0: Historical and Theoretical Foundations of Contemporary Psychology B; and, f) Minimum of 1.0 courses or equivalent at the 6000 level.	hours each) are required, one in assessment (Psychology 6910P 6.0) and one in intervention (Psychology 6930P 6.0). They are completed in years PhD 1 and PhD 2, respectively. Internship Students are required to successfully complete either a full-time, 12-month (1600 hours) clinical internship (Psychology 6840 6.0) or two half-time (800 hours) clinical internships taken over two years (Psychology 6840A 3.0 and Psychology 6840B 3.0) are required. The clinical internship(s)	of the PhD residency (PhD III). It is expected that the academic breadth comprehensive paper will be completed before work begins on the PhD dissertation. Dissertation and Oral Examination Each PhD candidate must conduct one or more research studies on a topic chosen in consultation with their supervisor and report the results in appropriate dissertation form. The research and dissertation should demonstrate the candidate's independence, originality, and understanding of the area of investigation and should constitute a contribution to knowledge. After the formal submission of the dissertation,	of the PhD residency (PhD III). It is expected that the academic breadth comprehensive paper will be completed before work begins on the PhD dissertation. Dissertation and Oral Examination Each PhD candidate must conduct one or more research studies on a topic chosen in consultation with their supervisor and report the results in appropriate dissertation form(<u>monograph or manuscript-based</u>). The research and dissertation should demonstrate the candidate's independence, originality, and understanding of the area of investigation and should constitute a contribution	

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
		involve(s) intensive and extensive clinical training with opportunities to and responsibility for carrying out major professional functions. Normally this is done at the end of their program; all required coursework, the academic breadth comprehensive area paper, and an approved dissertation proposal must be completed before the student is eligible to apply for the internship. Indeed, students may do an internship after completion of the dissertation and its oral defence.	an oral examination, normally centred on the dissertation and matters related to it, is held to determine whether or not the candidate has fulfilled their dissertation requirement. Program Entry The PhD program can be completed on a full-time basis. Entry is fall term. Program Length • <i>Note:</i> Normal degree completion time for full-time PhD students is 15 terms (5 years). The PhD program requires a minimum of two years (six terms of registration). Doctor of Philosophy students must register and pay fees for a minimum of the equivalent of six	to knowledge. After the formal submission of the dissertation, an oral examination, normally centred on the dissertation and matters related to it, is held to determine whether or not the candidate has fulfilled their dissertation requirement. Program Entry The PhD program can be completed on a full-time basis. Entry is fall term. Program Length • <i>Note:</i> Normal degree completion time for full-time PhD students is 15 terms (5 years). The PhD program requires a minimum of two years (six terms of registration). Doctor of Philosophy students

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
			terms of full-time registration. All requirements for a PhD degree must be fulfilled within 18 terms (6 years) of registration as a full-time or part-time doctoral student. Terms in which a student registers for Elective Leave, Exceptional Circumstances Leave, Family Care Leave, or No Course Available are not included in these time limits. Note: Additional Clinical-Developmental Area Requirements Professionalism and Ethical Conduct On an annual basis, students are formally evaluated by the area faculty members on their	must register and pay fees for a minimum of the equivalent of six terms of full-time registration. All requirements for a PhD degree must be fulfilled within 18 terms (6 years) of registration as a full-time or part-time doctoral student. Terms in which a student registers for Elective Leave, Exceptional Circumstances Leave, Family Care Leave, or No Course Available are not included in these time limits. Note: Additional Clinical-Developmental Area Requirements Professionalism and Ethical Conduct

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
			Professional and Ethical Conduct based on a compilation of course evaluations, practicum evaluations (if applicable), and an evaluation from their thesis supervisor. Program-Sanctioned YUPC Hours Students in the program will complete 30 hours during their PhD conducting supervised clinical activities in the York University Psychology Clinic.	On an annual basis, students are formally evaluated by the area faculty members on their Professional and Ethical Conduct based on a compilation of course evaluations, practicum evaluations (if applicable), and an evaluation from their thesis supervisor. Program-Sanctioned YUPC Hours Students in the program will complete 30 hours during their PhD conducting supervised clinical activities in the York University Psychology Clinic.
Developmental Science	a) Six credits in courses specializing in quantitative	Practica Each area of specialization assigns practica to its students. In the practicum	Academic Breadth Comprehensive Paper Each PhD candidate is required to write an academic breadth	Academic Breadth Comprehensive Paper Each PhD candidate is required to write an academic breadth

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
	methods from the statistics courses offered in graduate psychology, chosen from a list of courses approved by the program; b) A minimum of two half-courses at the 6000 level including at least one half-course from the Developmental Science course list below. Students are also required to attend the Developmental Science colloquium series.	the student's academic learning is applied and consolidated. The practicum is also the context in which the student's professional conduct and development are supported and evaluated. Grades are assigned to practica, and with full awareness that both academic learning and professional responsibility are uniquely related in the practicum experience. Candidates (PhD I & II) are normally required to complete at least two practica, at least one of which must be in developmental research.	comprehensive paper on a topic chosen in consultation with their supervisor. The academic breadth comprehensive paper is intended to foster breadth of psychological knowledge, and therefore must be in an area not directly related to the candidate's dissertation research. With permission, the topic may be chosen from a field outside psychology. The dissertation supervisor may not serve on a student's academic breadth comprehensive paper committee. The academic breadth comprehensive paper must be completed and approved by the end of the summer term (September 15) of the third year	comprehensive paper on a topic chosen in consultation with their supervisor. The academic breadth comprehensive paper is intended to foster breadth of psychological knowledge, and therefore must be in an area not directly related to the candidate's dissertation research. With permission, the topic may be chosen from a field outside psychology. The dissertation supervisor may not serve on a student's academic breadth comprehensive paper committee. The academic breadth comprehensive paper must be completed and approved by the end of the summer term (September 15) of the third year

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
		The two types of practica are the applied practicum (Psychology 6810 6.0) and the research practicum (Psychology 6820 6.0).	of the PhD residency (PhD III). It is expected that the academic breadth comprehensive paper will be completed before work begins on the PhD dissertation. Dissertation and Oral Examination Each PhD candidate must conduct one or more research studies on a topic chosen in consultation with their supervisor and report the results in appropriate dissertation form. The research and dissertation should demonstrate the candidate's independence, originality, and understanding of the area of investigation and should constitute a contribution to knowledge. After the formal submission of the dissertation,	of the PhD residency (PhD III). It is expected that the academic breadth comprehensive paper will be completed before work begins on the PhD dissertation. Dissertation and Oral Examination Each PhD candidate must conduct one or more research studies on a topic chosen in consultation with their supervisor and report the results in appropriate dissertation form (<u>monograph or manuscript-based</u>). The research and dissertation should demonstrate the candidate's independence, originality, and understanding of the area of investigation and

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
			an oral examination, normally centred on the dissertation and matters related to it, is held to determine whether or not the candidate has fulfilled their dissertation requirement. Program Entry The PhD program can be completed on a full-time basis. Entry is fall term. Program Length Note: Normal degree completion time for full-time PhD students is 15 terms (5 years). The PhD program requires a minimum of two years (six terms of registration). Doctor of Philosophy students must register and pay fees for a minimum of the equivalent of six	should constitute a contribution to knowledge. After the formal submission of the dissertation, an oral examination, normally centred on the dissertation and matters related to it, is held to determine whether or not the candidate has fulfilled their dissertation requirement. Program Entry The PhD program can be completed on a full-time basis. Entry is fall term. Program Length Note: Normal degree completion time for full-time PhD students is 15 terms (5 years). The PhD program requires a minimum of two years (six terms of registration).

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
			terms of full-time registration. All requirements for a PhD degree must be fulfilled within 18 terms (6 years) of registration as a full-time or part-time doctoral student. Terms in which a student registers for Elective Leave, Exceptional Circumstances Leave, Family Care Leave, or No Course Available are not included in these time limits. The Developmental Science course list: Psychology 6215 3.0: Topics in Cognitive Neuroscience: Methods of Neural Imaging – PET & fMRI Psychology 6216 3.0: Topics in Cognitive Neuroscience: Rational	Doctor of Philosophy students must register and pay fees for a minimum of the equivalent of six terms of full-time registration. All requirements for a PhD degree must be fulfilled within 18 terms (6 years) of registration as a full-time or part-time doctoral student. Terms in which a student registers for Elective Leave, Exceptional Circumstances Leave, Family Care Leave, or No Course Available are not included in these time limits. The Developmental Science course list: Psychology 6215 3.0: Topics in Cognitive Neuroscience: Methods of Neural Imaging – PET &

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
			and Emotional Processing Psychology 6320 3.0: Human Neuropsychology: History and Syndromes Psychology 6390A 3.0: Evolutionary Psychology I Psychology 6630 3.0: Developmental Intelligence, Psychometrics, and Learning Potential Psychology 6635 3.0: Developing the Visual Brain Psychology 6640B 3.0: Topics in Cognitive Development Psychology 6650A 3.0: Research Methodology in Developmental Psychology Psychology 6660A 3.0: Developmental Psycholinguistics Psychology 6665 3.0: Lifespan	fMRI Psychology 6216 3.0: Topics in Cognitive Neuroscience: Rational and Emotional Processing Psychology 6320 3.0: Human Neuropsychology: History and Syndromes Psychology 6390A 3.0: Evolutionary Psychology I Psychology 6630 3.0: Developmental Intelligence, Psychometrics, and Learning Potential Psychology 6635 3.0: Developing the Visual Brain Psychology 6640B 3.0: Topics in Cognitive Development Psychology 6650A 3.0: Research Methodology in Developmental Psychology

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
			Cognitive Development and Change Psychology 6670 3.0: The Psychology of Reading Psychology 6680 3.0: Infancy Psychology 6690 3.0: Comparative Developmental Psychology Psychology 6720 3.0: Development of Affect, Consciousness and Social Cognition Psychology 6770 3.0: Developmental Neuropsychology	Psychology 6660A 3.0: Developmental Psycholinguistics Psychology 6665 3.0: Lifespan Cognitive Development and Change Psychology 6670 3.0: The Psychology of Reading Psychology 6680 3.0: Infancy Psychology 6690 3.0: Comparative Developmental Psychology Psychology 6720 3.0: Development of Affect, Consciousness and Social Cognition Psychology 6770 3.0: Developmental Neuropsychology

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
Historical, Theoretical, and Critical Studies of Psychology	a) Psychology 6020 3.0: Historical and Theoretical Foundations of Contemporary Psychology A. b) Psychology 6030 3.0: Historical and Theoretical Foundations of Contemporary Psychology B. If the above courses in (a) and (b) have been taken to meet the MA requirements, another suitable full course (or full course equivalent) must be taken from	Practica Each area of specialization assigns practica to those candidates within its area. In the practicum the student's academic learning is applied and consolidated. The practicum is also a context in which the student's professional conduct and development are tested among future clients and colleagues. Grades are assigned to practica, and with full awareness that both academic learning and professional responsibility are uniquely related in the practicum experience. Students are required to	Academic Breadth Comprehensive Paper Each PhD candidate is required to write an academic breadth comprehensive paper on a topic chosen in consultation with their supervisor. The academic breadth comprehensive paper is intended to foster breadth of psychological knowledge, and therefore must be in an area not directly related to the candidate's dissertation research. With permission, the topic may be chosen from a field outside psychology. The academic breadth comprehensive paper must be completed and approved by the end of the summer term (September 15) of the third year	Academic Breadth Comprehensive Paper Each PhD candidate is required to write an academic breadth comprehensive paper on a topic chosen in consultation with their supervisor. The academic breadth comprehensive paper is intended to foster breadth of psychological knowledge, and therefore must be in an area not directly related to the candidate's dissertation research. With permission, the topic may be chosen from a field outside psychology. The academic breadth comprehensive paper must be completed and approved by the end of the summer term (September 15) of the third year

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
	the Graduate Program in Psychology or another relevant program in consultation with the supervisor and with permission of the Area Coordinator. c) One half-course in psychological methods from the following list: Psychology 6104 3.0: Historiography of Psychology; Psychology 6474 3.0: Qualitative Research Methods. Courses on	successfully complete at least two practica, either the applied practicum (Psychology 6810 6.0) or the research practicum (Psychology 6820 6.0). Students are encouraged to take one practicum outside the History, Theoretical and Critical Studies area.	of the PhD residency (PhD III). It is expected that the academic breadth comprehensive paper will be completed before work begins on the PhD dissertation. Dissertation and Oral Examination Under the supervision of a committee (normally consisting of a supervisor and one other faculty member from the program), each candidate must conduct a research study on a topic chosen in consultation with their supervisor and report the results in appropriate thesis form. The research and thesis should demonstrate the candidate's independence, originality, and understanding of the area under investigation. After the formal	of the PhD residency (PhD III). It is expected that the academic breadth comprehensive paper will be completed before work begins on the PhD dissertation. Dissertation and Oral Examination Under the supervision of a committee (normally consisting of a supervisor and one other faculty member from the program), each candidate must conduct a research study on a topic chosen in consultation with their supervisor and report the results in appropriate thesis form (<u>monograph or manuscript-based</u>). The research and thesis should demonstrate the candidate's independence, originality, and

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
	methodology or method from other relevant areas/programs may be taken in consultation with the supervisor and with permission of the Area Coordinator. d) One full course (or full course equivalent) in the advanced study of historical or theoretical subjects, chosen in consultation with the supervisor. Normally this entails registration in two sections of the 6060 series		submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held. Program Entry The PhD program can be completed on a full-time basis. Entry is fall term. Program Length Note: Normal degree completion time for full-time PhD students is 15 terms (5 years). The PhD program requires a minimum of two years (six terms of registration). Doctor of Philosophy students must register and pay fees for a minimum of the equivalent of six terms of full-time registration. All requirements for a PhD degree	understanding of the area under investigation. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held. Program Entry The PhD program can be completed on a full-time basis. Entry is fall term. Program Length Note: Normal degree completion time for full-time PhD students is 15 terms (5 years). The PhD program requires a minimum of two years (six terms of registration). Doctor of Philosophy students must register and pay fees for a minimum of the equivalent of six

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
	(Advanced History of Psychology). Advanced courses from other relevant programs may be taken in consultation with the supervisor and with permission of the Area Coordinator. e) One other full 6000-level courses (or full course equivalents) in psychology or other relevant programs, chosen in consultation with the supervisor. Students may be		must be fulfilled within 18 terms (6 years) of registration as a full-time or part-time doctoral student. Terms in which a student registers for Elective Leave, Exceptional Circumstances Leave, Family Care Leave, or No Course Available are not included in these time limits.	terms of full-time registration. All requirements for a PhD degree must be fulfilled within 18 terms (6 years) of registration as a full-time or part-time doctoral student. Terms in which a student registers for Elective Leave, Exceptional Circumstances Leave, Family Care Leave, or No Course Available are not included in these time limits.

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
	able to meet part of their course requirements by taking independent study courses tailored to their individual needs.			
Quantitative Methods	a) Psychology 6020 3.0: Historical and Theoretical Foundations of Contemporary Psychology A or Psychology 6030 3.0: Historical and Theoretical Foundations of Contemporary Psychology B;	Research or Applied Practicum Each student must complete two six-credit research or applied practica where the focus is on the development or application of advanced methods for the analysis of behavioural science data. Practica must be approved by the Area Coordinator	Academic Breadth Comprehensive Paper Each PhD candidate is required to write an academic breadth comprehensive paper on a topic chosen in consultation with their supervisor. The academic breadth comprehensive paper is intended to foster breadth of psychological knowledge and therefore must be in an area not directly related to the candidate's dissertation research. With permission, the	Academic Breadth Comprehensive Paper Each PhD candidate is required to write an academic breadth comprehensive paper on a topic chosen in consultation with their supervisor. The academic breadth comprehensive paper is intended to foster breadth of psychological knowledge and therefore must be in an area not directly related to the candidate's dissertation research. With permission, the

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
	b) 15 credits in courses specializing in quantitative methods which can be graduate courses, graduate independent study courses, or graduate courses from other graduate programs (enrolment in graduate courses from other graduate programs requires the approval of the Quantitative Methods Area Coordinator and the course instructor); and, c) Plus three credits in any other		topic may be chosen from a field outside psychology. The academic breadth comprehensive paper must be completed and approved by the end of the summer term (September 15) of the third year of the PhD residency (PhD III). It is expected that the academic breadth comprehensive paper will be completed before work begins on the PhD dissertation. Dissertation Under the supervision of a committee (normally consisting of a supervisor and one other faculty member from the program), each candidate must conduct a research study on a topic chosen in consultation with	topic may be chosen from a field outside psychology. The academic breadth comprehensive paper must be completed and approved by the end of the summer term (September 15) of the third year of the PhD residency (PhD III). It is expected that the academic breadth comprehensive paper will be completed before work begins on the PhD dissertation. Dissertation Under the supervision of a committee (normally consisting of a supervisor and one other faculty member from the program), each candidate must conduct a research study on a topic chosen in consultation

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
	graduate psychology courses. • <i>Note:</i> If Psychology 6020 3.0 or Psychology 6030 3.0 were taken at the MA level, this requirement can be met by taking three elective credits in any other graduate psychology courses.		their supervisor and report the results in appropriate thesis form. The research and thesis should demonstrate the candidate's independence, originality, and understanding of the area under investigation. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held. Courses in Quantitative Methods: Psychology 6131 3.0: Univariate Analysis I: Analysis of Variance Psychology 6132 3.0: Univariate Analysis II: Regression Psychology 6135 3.0: Psychology of Data Visualization	with their supervisor and report the results in appropriate thesis form (<u>monograph or manuscript-based</u>). The research and thesis should demonstrate the candidate's independence, originality, and understanding of the area under investigation. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held. Courses in Quantitative Methods: Psychology 6131 3.0: Univariate Analysis I: Analysis of Variance Psychology 6132 3.0: Univariate Analysis II: Regression

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
			Psychology 6136 3.0: Categorical Data Analysis Psychology 6137 3.0: Best Practices in Quantitative Research Methods Psychology 6138 3.0: Computational Methods for Statistical Modeling Psychology 6140 6.0: Multivariate Analysis Psychology 6155 3.0: Statistical Consulting in Psychology Psychology 6160 3.0: Hierarchical Linear Modeling Psychology 6176 3.0: Structural Equation Modeling Psychology 6180 3.0: Psychometric Methods Psychology 6190 3.0: Longitudinal Data Analysis	Psychology 6135 3.0: Psychology of Data Visualization Psychology 6136 3.0: Categorical Data Analysis Psychology 6137 3.0: Best Practices in Quantitative Research Methods Psychology 6138 3.0: Computational Methods for Statistical Modeling Psychology 6140 6.0: Multivariate Analysis Psychology 6155 3.0: Statistical Consulting in Psychology Psychology 6160 3.0: Hierarchical Linear Modeling Psychology 6176 3.0: Structural Equation Modeling Psychology 6180 3.0: Psychometric Methods

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
			Program Entry The PhD program can be completed on a full-time basis. Entry is fall term. Program Length Note: Normal degree completion time for full-time PhD students is 15 terms (5 years). The PhD program requires a minimum of two years (six terms of registration). Doctor of Philosophy students must register and pay fees for a minimum of the equivalent of six terms of full-time registration. All requirements for a PhD degree must be fulfilled within 18 terms (6 years) of registration as a full-time or part-time doctoral student. Terms in which a student registers for Elective	Psychology 6190 3.0: Longitudinal Data Analysis Program Entry The PhD program can be completed on a full-time basis. Entry is fall term. Program Length Note: Normal degree completion time for full-time PhD students is 15 terms (5 years). The PhD program requires a minimum of two years (six terms of registration). Doctor of Philosophy students must register and pay fees for a minimum of the equivalent of six terms of full-time registration. All requirements for a PhD degree must be fulfilled within 18 terms (6 years) of

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
			Leave, Exceptional Circumstances Leave, Family Care Leave, or No Course Available are not included in these time limits.	registration as a full-time or part-time doctoral student. Terms in which a student registers for Elective Leave, Exceptional Circumstances Leave, Family Care Leave, or No Course Available are not included in these time limits.
Social and Personality	a) Six credits in courses specializing in quantitative methods from the statistics courses offered in graduate psychology, chosen from a list of courses approved by the program; b) Psychology 6410	Practica Each area of specialization assigns practica to its students. In the practicum the student's academic learning is applied and consolidated. The practicum is also a context in which the student's professional conduct and development are supported and evaluated. Grades are assigned to practica, and	Academic Breadth Comprehensive Paper Each PhD candidate is required to write an academic breadth comprehensive paper on a topic chosen in consultation with their supervisor. The academic breadth comprehensive paper is intended to foster breadth of psychological knowledge, and therefore must be in an area not directly related to the candidate's dissertation	Academic Breadth Comprehensive Paper Each PhD candidate is required to write an academic breadth comprehensive paper on a topic chosen in consultation with their supervisor. The academic breadth comprehensive paper is intended to foster breadth of psychological knowledge, and therefore must be in an area not directly related to the candidate's dissertation

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
	3.0: Social Psychology or Psychology 6510 3.0: Personality, depending on which of these two courses has already been taken at the MA level; c) One half-course in research methods chosen from a list of courses approved by the area (Psychology 6150E 3.0: Research Methods in the Study of Personality OR Psychology 6150B 3.0: Social Methods); and,	with full awareness that both academic learning and professional responsibility are uniquely related in the practicum experience. Candidates (PhD I & II) are normally required to serve at least two practica. The two types of practica are the applied practicum (Psychology 6810 6.0) and the research practicum (Psychology 6820 6.0).	research. With permission, the topic may be chosen from a field outside psychology. The academic breadth comprehensive paper must be completed and approved by the end of the summer term (September 15) of the third year of the PhD residency (PhD III). It is expected that the academic breadth comprehensive paper will be completed before work begins on the PhD dissertation. Dissertation and Oral Examination The academic breadth comprehensive paper must be completed and approved by the end of the summer term (September 15) of the third year	research. With permission, the topic may be chosen from a field outside psychology. The academic breadth comprehensive paper must be completed and approved by the end of the summer term (September 15) of the third year of the PhD residency (PhD III). It is expected that the academic breadth comprehensive paper will be completed before work begins on the PhD dissertation. Dissertation and Oral Examination <u>Under the supervision of a committee (normally consisting of a supervisor and one other faculty member from</u>

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
	d) One half-course or equivalent chosen in consultation with their supervisor, from those offered at the 6000 level. <i>The number of reading courses (Psychology 6710 3.0 or 6710 6.0) that a student may take for a credit in fulfilment of minimum requirements is limited to one full course equivalent.</i> Note: Each		of the PhD residency (PhD III). It is expected that the academic breadth comprehensive paper will be completed before work begins on the PhD dissertation. Program Entry The PhD program can be completed on a full-time basis. Entry is fall term. Program Length • Note: Normal degree completion time for full-time PhD students is 15 terms (5 years). The PhD program requires a minimum of two years (six terms of registration). Doctor of Philosophy students must register and pay fees for a minimum of the equivalent of six terms of full-time registration. All	<u>the program), each candidate must conduct a research study on a topic chosen in consultation with their supervisor and report the results in appropriate thesis form (monograph or manuscript-based). The research and thesis should demonstrate the candidate's independence, originality, and understanding of the area under investigation. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held.</u> Program Entry The PhD program can be completed on a full-time basis. Entry is fall term.

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
	candidate should complete the statistics and research methods requirement by the end of the PhD I year.		requirements for a PhD degree must be fulfilled within 18 terms (6 years) of registration as a full-time or part-time doctoral student. Terms in which a student registers for Elective Leave, Exceptional Circumstances Leave, Family Care Leave, or No Course Available are not included in these time limits. Other Regulations a) For those students who wish to convocate at either the Spring or Fall convocation, dissertations must be approved by the supervisory committee no later than April 1 and September 1 respectively. b) In no case may a course which	Program Length • Note: Normal degree completion time for full-time PhD students is 15 terms (5 years). The PhD program requires a minimum of two years (six terms of registration). Doctor of Philosophy students must register and pay fees for a minimum of the equivalent of six terms of full-time registration. All requirements for a PhD degree must be fulfilled within 18 terms (6 years) of registration as a full-time or part-time doctoral student. Terms in which a student registers for Elective Leave, Exceptional Circumstances Leave, Family Care Leave, or No Course Available are not included in these time limits.

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
			was taken as a requirement at the MA level be offered to satisfy a PhD requirement. c) The Psychology program is organized on a 12-month basis. Students are normally expected to be engaged on a full-time basis in research and study during the summer term. d) Students are required to conform to the guidelines dealing with psychological practice as outlined in the Ontario Regulated Health Professions Act (1991), the Canadian and Ontario Psychological Associations' code of ethics and York University's code regulating the use of human subjects. Students are	Other Regulations a) For those students who wish to convocate at either the Spring or Fall convocation, dissertations must be approved by the supervisory committee no later than April 1 and September 1 respectively. b) In no case may a course which was taken as a requirement at the MA level be offered to satisfy a PhD requirement. c) The Psychology program is organized on a 12-month basis. Students are normally expected to be engaged on a full-time basis in research and study during the summer term.

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
			also required to conform to the statutes of the Ontario Animals for Research Act and the procedures established by the York University Animal Care Committee in the conduct of animal research. Any graduate student in the Graduate Program in Psychology who wishes to engage in any psychological research activities involving human or animal subjects utilizing the name or the facilities of York University must follow York University's and the Graduate Program in Psychology's ethical guidelines regarding research. e) Those intending to practice as applied psychologists should be	d) Students are required to conform to the guidelines dealing with psychological practice as outlined in the Ontario Regulated Health Professions Act (1991), the Canadian and Ontario Psychological Associations' code of ethics and York University's code regulating the use of human subjects. Students are also required to conform to the statutes of the Ontario Animals for Research Act and the procedures established by the York University Animal Care Committee in the conduct of animal research. Any graduate student in the Graduate Program in Psychology

Existing Graduate Program/Graduate Diploma Information (Change From):	PhD DEGREE			Proposed Graduate Program/Graduate Diploma Information (Change To):
Area	Courses	Practica and Internship	Other Requirements	Other Requirements
			aware that attainment of the PhD degree does not entitle one to practice. In Ontario it is necessary to pass the examinations of the College of Psychologists in Ontario and to be granted registration by that College.	who wishes to engage in any psychological research activities involving human or animal subjects utilizing the name or the facilities of York University must follow York University's and the Graduate Program in Psychology's ethical guidelines regarding research. e) Those intending to practice as applied psychologists should be aware that attainment of the PhD degree does not entitle one to practice. In Ontario it is necessary to pass the examinations of the College of Psychologists in Ontario and to be granted registration by that College.

Item 2 - New Course Proposals

New Course Proposal Template

The following information is required for all new course proposals. To facilitate the review/approval process, please use the headings below (and omit the italicized explanations below each heading).

1. Program: Kinesiology and Health Sciences

2. Course Number: 6435

3. Credit Value: 3 credits

4. Long Course Title: Data science for health research with applications in R

5. Short Course Title: Health Data Science

6. Effective Session: Fall 2025

7. Calendar (Short) Course Description: This course is an introduction to applying data science methods on health data for research. Students will be introduced to the different types of health data (e.g. health administrative data, electronic health records, population health surveys, etc.) while developing key research skills for predictive modelling and causal inference.

8. Expanded Course Description:

Lecture: The lecture sessions will delve into the myriad types of health data, from health administrative data to electronic health records and population health surveys. Focusing on data science methods, students will be introduced to key concepts in predictive modelling and causal inference. The lectures will bridge the gap between the vast and varied world of health data and the intricacies of data science methodologies, providing students with a solid understanding of how to analyze and interpret these datasets within an interdisciplinary research context.

Lab: The labs will be hands-on sessions centred around the R programming language, a primary tool for health data analysis. During these sessions, students will engage directly with real world health datasets, learning skills in data wrangling and analysis. The first lab will involve students working with a health administrative dataset, introducing them to data wrangling, visualization, and basic modelling techniques. Subsequent labs will explore more advanced data analysis techniques, such as building predictive models and being exposed to causal inference designs using health data (e.g. difference-in-differences). Throughout these labs, students will work on regular assignments (i.e. every 2 weeks) that encompass the skills learned.

Presentation and final project: Building on their newfound knowledge, students will choose a specific health issue or condition to study using available data. This could range from topics like heart disease prevalence, diabetes trends, mental health studies, or even epidemic and pandemic data analytics. Prior to their presentation, students will share a research or review article related to their chosen topic with the class, sparking an in-depth discussion. The students will submit a final project on their chosen topic demonstrating their competence in data analytics.

9. Evaluation:

Data Analysis Assignments: 60% (10% each for 6 assignments)

Presentation on selected topic (individual): 10%

Analysis based on real world health policy + term paper (individual-based project with final report no more than 5000 words): 30%

10. Integrated Courses: N/A

11. Rationale: Demand for professionals who can navigate and derive insights from health data is growing. This course offers foundational knowledge of data science methods tailored to health data within interdisciplinary research domains. Additionally, it presents students with the opportunity to engage hands-on with diverse health data types, from health administrative records to electronic health records. Further, participants will deepen their expertise in specific predictive modelling and causal inference techniques. Currently, there's a gap in courses that intricately marry data science with health research contexts at York University.

12. Faculty Resources:

Antony Chum will instruct this course. This course will be offered every year.

13. Crosslisted Courses: N/A

14. Bibliography and Library Statement:

Harrison, E., & Pius, R. (2020). R for Health Data Science (1st ed.). Chapman and Hall/CRC.
<https://doi.org/10.1201/9780367855420> (available online as a free e-book:
https://argoshare.is.ed.ac.uk/healthyr_book/)

Cunningham, S. (2021). *Causal inference: The mixtape*. Yale university press. (available online as a free e-book: <https://mixtape.scunning.com/>)

Fiona Imlach Gunasekara, Ken Richardson, Kristie Carter, Tony Blakely, Fixed effects analysis of repeated measures data, *International Journal of Epidemiology*, Volume 43, Issue 1, February 2014, Pages 264–269, <https://doi.org/10.1093/ije/dyt221>

James Lopez Bernal, Steven Cummins, Antonio Gasparrini, Corrigendum to: Interrupted time series regression for the evaluation of public health interventions: a tutorial, *International Journal of Epidemiology*, Volume 50, Issue 3, June 2021, Page 1045, <https://doi.org/10.1093/ije/dyaa118>

Rothbard, S., Etheridge, J.C. & Murray, E.J. A Tutorial on Applying the Difference-in-Differences Method to Health Data. *Current Epidemiology Reports* (2023). <https://doi.org/10.1007/s40471-023-00327-x>

Bor J, Moscoe E, Mutevedzi P, Newell ML, Bärnighausen T. Regression discontinuity designs in epidemiology: causal inference without randomized trials. *Epidemiology*. 2014 Sep;25(5):729-37. doi: 10.1097/EDE.0000000000000138. PMID: 25061922; PMCID: PMC4162343.

Oldenburg CE, Moscoe E, Bärnighausen T. Regression Discontinuity for Causal Effect Estimation in Epidemiology. *Current Epidemiology Reports*. 2016;3:233-241. doi: 10.1007/s40471-016-0080-x. Epub 2016 Aug 5. PMID: 27547695; PMCID: PMC4978750.

15. Physical Resources:

Free software available online will be used for lab purposes (R and Rstudio).

New Graduate Course Proposal Form

Faculty of Health

The following information is required for all new course proposals. Provide evidence of consultation, where appropriate. To facilitate the review/approval process, please use the headings below (and omit the italicized explanations below each heading).

All new course proposals must include a library statement.

1. Graduate Program: Kinesiology & Health Science

2. Responsible Unit: Kinesiology & Health Science, Faculty of Health

3. Subject Code (Rubric) and Course Number: KINE 4880 /KAHS6465

4. Credit Value: 3.0

5. Long Course Title: Knowledge-to-Action Capstone: Community, Physical Culture, and Health

6. Short Course Title: Knowledge-to-Action Capstone

7. Effective Term/Calendar Year: Fall/Winter 2025 -26

8. Language of Instruction: English

9. Mode of Delivery: Fully face to face

10. Calendar (Short) Course Description:

Provides knowledge-to-action skills and opportunities to address community needs. Examines previous education, research, programs and policies through a social justice lens. Provides tools for ethical and relational knowledge co-creation, transfer/exchange, and representation. Explores knowledge mobilization efforts in health, sport, physical activity, and physical cultural practice(s) that work towards social justice. This is an integrated undergraduate and graduate course.

11. Expanded Course Description:

Provides knowledge-to-action skills and opportunities to tackle real-world challenges, address community needs, and have social impact(s). Examines previous education through a social justice lens by centering principles of decolonization, equity, diversity,

and inclusion and their implications for sport, physical activity, physical culture(s), and health (broadly defined). Explores how social inequities impact research, programs, and policies. Provides the tenets and tools of ethical, equitable and relational knowledge co-creation, transfer/exchange, and representation. Explores knowledge mobilization and translation efforts in health, sport, physical activity, and physical cultural practice(s). Identifies ways to mobilize knowledge that work towards social justice by taking seriously the principles of decolonization, equity, diversity, and inclusion.

12. Course Learning Outcomes:

1. Analyse the contexts in which knowledge is created, assessed, and used to identify micro - to macro-level barriers to and enablers of evidence -informed action and change.
2. Employ the theories and frameworks of knowledge mobilization in designing KM ideas.
3. Apply different perspectives and approaches to research, design, and problem - solving.
4. Apply knowledge mobilization frameworks by engaging in and communicating interdisciplinary knowledge (through a social justice/equity DEDI lens) to a broader audience, beyond the university
5. Apply sociological skills in a work -integrated learning context to support the development of evidence -based policies and programs.
6. Develop, practice and hone transferable skills like communication, partnership - and relationship - building, ethical and cooperative knowledge creation, critical thinking, creative and inclusive knowledge sharing.

13. Rationale:

This course responds to the pressing need to equip our upper -year Kinesiology students with advanced skills and perspectives to bridge the gap between academic knowledge and practical action. Through this course, students will gain essential tools for transforming knowledge into action, advocating for evidence-based policies and programs, and actively (and critically) contributing to social change. The course aligns with our university's commitment to academic excellence, community engagement, and social responsibility while preparing our students to be leaders in the field of Kinesiology.

This capstone course aligns with the principles and priorities outlined in the UAP (2020-2025). The course is firmly embedded in a **bold commitment to critical inquiry**

and the pursuit of knowledge -for-change from diverse perspectives. This capstone course upholds these key principles by equipping students with advanced skills to critically evaluate and mobilize knowledge, fostering a deep understanding of the pressing social justice issues of our time, and promoting evidence-based action to address these challenges. The UAP recognizes the transformative power of research, scholarship, education, and dialogue to create a more just world. The capstone course provides students with the tools to actively **transform knowledge into action, bridging the gap between academic learning and practical application**. To do this, the course is well-positioned to embolden students to engage in meaningful and reciprocal dialogue with communities and organizations to effect positive change. The UAP emphasizes the role of York as an “agent of positive change for our students, for higher education, for society at large, and for the planet”. This capstone course **strengthens and directly responds to York’s positioning as an ‘agent of change’ by encouraging students to work collaboratively with communities and organizations dedicated to social justice, equity, diversity, inclusion, and decolonization**. The UAP recognizes the ethical and moral imperatives of social movements and the need for these movements to inform academic policies and direction. This capstone course directly connects to these imperatives by **equipping students with the tools and critically engaged perspectives needed to address societal inequities and promote social justice**.

The UAP underscores York commitment to building a more just and sustainable future. The capstone course **actively contributes to this commitment by preparing students to critically identify and address existing inequities, enhance community well-being, and promote evidence-based policies and programs that align with the United Nations Sustainable Development Goals**

The proposed capstone course complements existing courses by addressing critical knowledge mobilization skills and ethical community engagement; advancing deep, reciprocal community relations; and bolstering social justice considerations. These are not typically covered comprehensively in other course offerings in the School and Faculty of Health. Though the School offers several courses related to sociocultural studies of health, policy, physical activity and sport, with a focus on community relations and social justice, the courses do not include the interdisciplinary breadth of the Kinesiology curriculum. Moreover, while courses outside of the sociocultural study of Kinesiology have knowledge mobilization opportunities, the proposed course is distinct in that it uses decolonization, equity, diversity, and inclusion principles as the lens through which to understand and mobilize knowledge, and meets the needs of students who are interested in better understanding the Kinesiology/community relations/social justice nexus.

The graduate program’s existing LOs are attached as a separate document.

14. Evaluation:

Assessment Strategy	Percentage (%) of Final Grade	Evaluated Learning Outcome(s)
Participation	10%	1-6
Journal Article review – Research Snapshot and KM idea	10%	1-4
Group project: Creation of KM product - workplan	15%	2, 4-6
Group project: Creation of KM product – midterm progress report	25%	1-6
Group project: Creation of KM product – Peer evaluation	10%	4, 6
Group project: Creation of KM product – community partner evaluation	10%	5, 6
Group project: Creation of KM product – Final Presentation	20%	1-6

15. Integrated Courses:

Graduate students will complete two different assessments, indicated in bold in the table below. This work is at a higher level because the graduate students will be working independently in their research area and be required to translate research into an accessible and concise format; and because they will be creating a grant proposal which requires graduate students to critically review relevant literature and current context, create a reasonable budget, design a timeline for implementation, and ultimately make a compelling case for funding a KM product.

Assessment Strategy	Percentage (%) of Final Grade	Evaluated Learning Outcome(s)
Participation	10%	1-6
A Ted Talk style presentation on one's research area	10%	1-4
Group project: Creation of KM product – workplan	15%	2, 4-6
Group project: Creation of KM product – midterm progress report	25%	1-6
Group project: Creation of KM product – Peer evaluation	10%	4, 6
Group project: Creation of KM product – community partner evaluation	10%	5, 6

Grant proposal based on Group Project: Creation of KM Product	20%	1-6
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The Undergraduate course is KINE 4880. Statement from UPD indicating agreement to the integration attached.

16. Cross-listed Courses:

NA

17. Enrolment Notes :

NA

18. Faculty Resources:

Faculty members qualified to teach this course:

Ashley Day, Amanda De Lisio, Hernán Humaña, Lyndsay Hayhurst, Larkin Lamarche, Brad Meisner, Yuka Nakamura, Parissa Safai, Sachil Singh

Frequency with which this course will be offered:

Annually

Impact that this course will have on faculty resources:

None; this course can be staffed using current teaching capacity and does not rely on faculty from other programs to teach this course.

19. Physical Resources:

The following equipment is already available (currently housed in the School and supervised by Dr. Hayhurst and Dr. Safai) for use in the proposed course:

- audio/visual equipment (e.g., for podcasts)
- flat screen
- microphones
- Green screen
- Go-Pros
- NVivo

Classroom needs are moveable tables and chairs, AV equipment, and WIFI. These needs can be met with existing resources.

20. Bibliography and Library Statement:

Please see attached for bibliography and library statement.

Please submit completed forms and required supporting documentation by email to hlthrsch@yorku.ca.

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MEMORANDUM

York University Libraries

To: Dr. Yuka Nakamura, Associate Professor, School of Kinesiology & Health Science

From: Rajiv Nariani, Research Visibility Librarian, York University Libraries

Date: January 3rd, 2024

Subject: Library Statement of Support – KINE 4XXX / 6XXX Knowledge-to-Action Capstone: Community, Physical Culture, and Health

Summary

York University Libraries (YUL) is well positioned to support the proposed Capstone course. Faculty, graduate and undergraduate students can make use of an array of library resources and services to meet their research and learning needs. This statement highlights offerings related to the major themes of the course. It also brings attention to collections of interest from connected fields such as global health, data and statistics, social sciences, physical culture(s), and all aspects of sports and physical activity.

Collections

The Libraries' collections echo the curricular and research priorities of students and faculty. Care is given to select materials that reflect new courses taught at York, as well as research and publishing trends. Library personnel review reading lists supplied for proposed courses to address any potential gaps. Tailored purchasing profiles ensure new materials are regularly purchased on subjects such as:

- Race relations and social conditions, social evolution and race discrimination, social justice including social determinants of health, topics related to equity, diversity and inclusion, communication skills, writing and critical thinking and problem solving, and qualitative and quantitative research methodologies among other areas of teaching, learning and research.

All reading material including the books and journals mentioned in the course proposal are available at York Libraries (print or online) including some as open access resources. Furthermore, the Libraries' Open Scholarship department offers [support to researchers on digital publishing](#), open repositories, and Creative Commons licensing.

The Omni single-search interface provides students with access to a wide range of materials, including books, book chapters, articles, dissertations, streaming media, etc. Library users may also request items from partner libraries through [Omni Interlibrary Loan](#). A selection of electronic collections of particular interest are highlighted below. The [A-Z list](#) on the Libraries' website provides a complete register of electronic offerings. Specific course books, audio-video and related resources can be made available from the Libraries reserve desk by completing an online request form <https://www.library.yorku.ca/web/ask-services/facultyinstructor-support/places-items-on-reserve/> specifically from this link: [reserves.library.yorku.ca](https://www.library.yorku.ca/web/ask-services/facultyinstructor-support/places-items-on-reserve/)

Select eBook Platforms:

- De Gruyter eBooks
- Oxford Scholarship Online
- Cambridge Core
- Taylor & Francis eBooks
- ProQuest eBook Central
- Scholars Portal Books

Select Subject Databases:

- Sport Discus (and many other Ebsco databases)
- PubMed and Medline (Ovid)
- Sociological Abstracts
- PsycInfo (and many other relevant ProQuest databases)
- JSTOR
- Web of Science

Relevant Newspaper/ Magazine Collections:

- Alternative Press Index
- Press Reader
- Factiva
- Eureka.cc
- Nexis Uni

Select Streaming Media:

- Sage Video
- Films on Demand
- Primal Pictures (Anatomy TV)
- Kanopy
- LinkedIn Learning

Services

Library Instruction

Librarians and archivists help students build research skills and digital fluencies through [workshops](#), online [research guides](#), and individual research assistance. Instructors can [arrange a research skills workshop](#) (or seminar) geared to a specific assignment, course, or competency.

Select Research Guides of Interest:

- [Data & Statistics](#)
- [Social Sciences](#)
- [Kinesiology](#)
- [Nursing](#)
- [Psychology](#)
- [Health Studies & Global Health](#)

Research Help

Online [research assistance](#) is available in both English and French via chat and email. In addition, students and faculty can book [one-hour research consultations](#) with a specialist librarian.

Writing and Project Management Support

The writing resources including those related to research design, teamwork, and the experiential education modules in [SPARK](#) will also be very helpful to students enrolled in this C4 program. The [Student Guide to Groupwork](#) and the [Student Project Toolkit](#) may also be helpful to C4 students when planning group projects.

Accessibility Services

[Library Accessibility Services](#) (LAS) provides alternative content formats, as well as adaptive technologies and spaces. With a referral, York University faculty and students can request transcription services or reserve an accessibility lab workstation. Contact lashelp@yorku.ca with questions.



December 20, 2023

Dear Professor Nakamura,

**UNIVERSITY
INFORMATION
TECHNOLOGY**

**Learning Technology
Services**

4700 KEELE ST.
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EXT 30341
F 416 123 4567
rfinlays@yorku.ca
www.yorku.ca/lts

University Information Technology (UIT) is committed to the support of eLearning for the academic community and supports many technologies that underpin those efforts, include eClass as York's primary learning management system. Within eClass a wide array of tools are made available to support pedagogical needs for information delivery, communications between course participants, assessment, collaboration and others. UIT also provides many additional computing supports including classroom technology, labs and access to software, either for purchase or via MyApps. Additionally, Learning Technology Services (LTS) provides primary support to courses and instructors within the Faculty of Health.

Related specifically to this proposed course the technological requirements required are well supported within eClass. The ability to host lecture materials including videos, the ability for students to communicate with discussion forums are all primary supported services. The proposed use of classroom spaces does not require any technology that is not generally available in any classroom that may be assigned.

While your proposal notes other computer equipment in use for the course (e.g. for podcasting) you also note that the equipment is available in the School and supervised by faculty members and not requiring support from UIT.

With these supports in place, I'm happy to confirm UIT support of "Knowledge-to-Action Capstone: Community, Physical Culture, and Health."

I wish you well on your proposal for this course.

Sincerely,

Rob Finlayson

Rob Finlayson

Manager, Learning Technology Services
University Information Technology





April 9, 2025

To Whom It May Concern:

In my position as Undergraduate Program Director and Chair of the Committee for Undergraduate Studies (CUS) in the School of Kinesiology and Health Science, I am please to provide my support for the integration of the proposed new undergraduate course, KINE 4880 Knowledge-to-Action Capstone: Community, Physical Culture, and Health, with the proposed new graduate course of the same name (rubric: KAHS 6465).

**School of Kinesiology and
Health Science**

FACULTY OF HEALTH

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After a thorough review, I can confirm that the proposed course incorporates innovative and relevant pedagogy that addresses learning outcomes (both course and program level), and that the thoughtful course design will challenge both undergraduate and graduate students and meet the specific needs of each group.

Thank you for your time and consideration. I would be more than happy to answer any questions you may have.

Sincerely,

A handwritten signature in black ink, appearing to read "N. Richardson", written over a horizontal line.

Nicolette Richardson, PhD
Undergraduate Program Director
School of Kinesiology & Health Science
York University
nrichar@yorku.ca