Faculty of Liberal Arts and Professional Studies (LA&PS)
School of Information Technology/ School of Administrative Studies
Bachelor of Commerce- Information Technology
Specialized Honours e-Commerce Development Stream
(2019/2020 Program Checklist)

GENERAL EDUCATION - 21 Credits 21 credits at the 1000 level, chosen from 3 different general education categories	Credit	Complete or Incomple	Grade	Notes
1)Humanities or Social Science:	9.00			
2)Humanities or Social Science: (whichever is not taken in 1)	6.00			
3)Natural Science:	6.00			
Total General Education Credits	**21.00**			
MAJOR –75 Credits				
(i) Program Core – 60 Credits				
AP/ADMS 1000 Introduction to Business	3.00			
AP/ADMS 2500 Introduction to Financial Accounting	3.00			
AP/ADMS 2510 Introduction to Management Accounting	3.00			
AP/ADMS 2511 Management Information Systems	3.00			
AP/ITEC 1000 Introduction to Information Technologies	3.00			
AP/ITEC 1010 Information and Organizations	3.00			
AP/ITEC 1620 Object-Based Programming	3.00			
AP/ITEC 2610 Object-Oriented Programming	3.00			
AP/ITEC 3010 Systems Analysis and Design I	3.00			
AP/ITEC 3210 Applied Data Communications and Networks	3.00			
AP/ITEC 3220 Using and Designing Database Systems	3.00			
AP/ITEC 4010 Systems Analysis and Design II	3.00			
AP/ITEC 4030 Business Process Management Systems	3.00			
AP/ITEC 4040 Requirements Management	3.00			
SC/MATH 1190 Introduction to Sets and Logic	3.00			
Six credits as follows: AP/ADMS 2320 3.00 and AP/ADMS 3330 3.00 or AP/ITEC 2600 3.00 and SC/MATH 2565 3.00 or AP/ECON 2500 3.00 and AP/ECON 3480 3.00;	6.00			
Nine additional credits in ITEC or ADMS from: AP/ADMS 2200 3.00; AP/ADMS 2400 3.00; AP/HRM 2600 3.00; AP/ITEC 2210 3.00; AP/ITEC 2620 3.00; AP/ITEC 3030 3.00; AP/ITEC 3500 3.00; AP/ITEC 3505 3.00; AP/ITEC 4000 3.00; AP/ITEC 4100 3.00; AP/ITEC 4101 3.00; AP/ITEC 4230 3.00.				
	3.00			
	3.00			
	3.00			
(ii) Stream: an additional 15 credits from one of the streams:				
AP/ITEC 3020 3.00 Web Technologies	3.00			
AP/ITEC 3230 3.00 Designing User Interfaces	3.00			
AP/ITEC 4020 3.00 Internet Client-Server Systems	3.00			
AP/ITEC 4220 3.00 Modern Approaches to Data Management	3.00			
AP/ITEC 4305 3.00 Web Mining	3.00			
Total Major Credits	**75.00**			
Credits Outside the Major – at least 18 Credits				
AP/ECON 1000 Intro to Micro Economics	3.00			
AP/ECON 1010 Intro to Macro Economics	3.00			
AP/WRIT 2201 Effective Writing and Research in IT	3.00			
Course Outside ITEC:	3.00			
Course Outside ITEC:	6.00			
Total Credits Outside the Major	**18.00**			
Free Choice: 6 Credit (Could be extra ITEC courses) (6 or 2x3)	**6.00**			
TOTAL DEGREE CREDITS	**120.00**			

Additional Notes:

Requirement Checklist and Notes (To ensure graduation, each box must be checked 'completed')

□ Residency Requirement: a minimum of 30 course credits and at least half (50 per cent) of the course credits required in each undergraduate degree program major/minor must be taken at York University

□ Upper-level Requirement: at least 36 credits at the 3000-4000 level. 18 credits must be at the 4000 level

□ Cumulative grade point average of at least 5.0 and declared subject grade point average of at least 5.5

Upper Level Checklist	
3000 LEVEL:	**4000 LEVEL: must be at least 18 credits**
AP/ITEC 3010 3.00	AP/ITEC 4010 3.00
AP/ITEC 3210 3.00	AP/ITEC 4030 3.00
AP/ITEC 3220 3.00	AP/ITEC 4040 3.00
Total = 36 credits (at least)	

NOTE: For the **GENERAL EDUCATION** category, a minimum of 6.0 credits must be chosen from each of Humanities, Natural Science and Social Science. General Education courses are offered at the 1000 level. A maximum of 9 credits in Humanities and Social Science will count towards fulfillment of the General Education 21 credit requirements. For approved LA&PS General education courses go to **http://www.yorku.ca/laps/courses/gen_education.html**

IMPORTANT INFORMATION AND RESOURCES

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*For an online version of your degree requirements, use the **Degree Progress Report** found here:* **www.registrar.yorku.ca/mydegreeprogress**

PLEASE NOTE: *This manual Degree Checklist is **only a guide** designed to assist students with degree requirements and course selection. It is not intended as the official confirmation of a student's eligibility to graduate as requirements may change from year to year. Satisfaction of all degree requirements will be officially determined by the Registrar's Office upon application to graduate. Students are advised to make sure they are following the correct degree requirements by checking the Undergraduate Calendar of the year in which they entered their program.*

Academic Calendars: *calendars.registrar.yorku.ca*

Academic Advising: *School of Administrative Studies, 282 Atkinson Building*
(416) 736-5210 apsas@yorku.ca
www.yorku.ca/laps/sas

LAPS Student Academic Advising Services, 103 Central Square
416-736-5222, laps@yorku.ca
LAPS Student Academic Advising Services

Department Contact Information: *3068 TEL Building*
Phone: 416-736-2100 ext. 40797
Email: lapsitec@yorku.ca

Registration & Fees: *Student Client Services, Bennett Centre for Student Services*
(416) 872-YORK (9675)
www.yorku.ca/scsweb

Other resources: *yustart.info.yorku.ca/all-resources-a-z*