EXPANDED COURSE DESCRIPTION
YORK/SHERIDAN DESIGN
School of the Arts, Media, Performance and Design
Design Department
FA / YSDN 2010 3.0 SECTION G
3D DESIGN
FALL 2019 / WINTER 2020

Last Modified Date: 09/13/2019

COURSE CALENDAR DESCRIPTION

The elements and principles of three-dimensional design are examined and applied through various exercises and projects. Communication of three-dimensional concepts through two-dimensional representations and three-dimensional prototypes is introduced and developed. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

The elements and principles of three-dimensional design are examined and applied through various exercises and projects. Communication of three-dimensional concepts through two-dimensional representations and three-dimensional prototypes is introduced and developed. Course credit exclusion: FA/YSDN 1003 3.00. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

Section Responsible Faculty: FA
Section Responsible Unit: YSDS

INSTRUCTOR(S)

<table>
<thead>
<tr>
<th>Name</th>
<th>Section / Format / Term</th>
<th>Contact Email</th>
<th>Contact Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ironside, Claire</td>
<td>Sec. G / STDO / F</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SPECIAL FEATURES

1. Special Features
Course credit exclusion: FA/YSDN 1003 3.0.
The elements and principles of three-dimensional design are examined and applied through various exercises and projects. Communication of three-dimensional concepts through two-dimensional representations and threedimensional prototypes is introduced and developed.

Intermediate knowledge of Adobe Illustrator® and Adobe Photoshop® is recommended for this course. Other software may be introduced as needed but a minimal amount of instruction is available. Hand work using materials, specialized tools, techniques, and outputs is also required.

2. Topics and Concepts
In this course, the fundamental principles and processes of three-dimensional design are introduced and applied. Lecture material will cover specific subjects such as principles, visual representation, materials, methods of
construction/assembly, and a range of precedents focused on the work of designers and artists. Projects will be developed both during class time and as homework with ongoing group and individual critiques to help with the refinement of concepts, and to establish the criteria for excellence in three-dimensional design. The projects emphasize the importance of three-dimensional form-making in visual communication as applied to specialized areas such as packaging and environmental/installation design. Additionally the iterative relationship between two-dimensional and three-dimensional design will be examined. Various form-making methodologies will also be explored in addition to applying specific material techniques and research. Projects will require freehand drawing, technical drawing and model-making. This course meets four hours a week for twelve weeks. Projects will be completed outside of class to meet the deadlines set for each project.

FA/YSDN 2010 3.0 Practicum Fall Term 2019

3D Design
Sheridan Section S
Course Director: Claire Ironside/ Office: J119
LAB 1 Monday 9:00 - 13:00, J208
Claire Ironside
claire.ironside@sheridancollege.ca

The course consists of a combination of lectures, research, critiques and creative production of projects. This is a general outline only; it may be changed to suit the development of assignments and unforeseen circumstances such as weather cancellations or illness.

Course Texts/Readings
Although no specific text is required, books, publications and other resources will be provided with each project brief. The following are recommended general texts:
Homes, Phil and Zoe Laughlin. Material Matters: New Materials in
3. Learning Outcomes with Examples

Upon successful completion of this course students should achieve the following learning outcomes:

- Apply three-dimensional design principles and form-making techniques to develop concepts at various scales.
- Communicate spatial concepts using basic observational and technical drawing conventions and other visual representation techniques.
- Use physical and digital modeling techniques to represent three-dimensional design concepts.
- Interpret project parameters and expected deliverables for three-dimensional projects.
- Define the scope of project deadlines, milestones, resources and individual responsibilities for projects.

4. Graded Assessment

The proportional weighting of the coursework is:

- Project 1 25%
- Project 2 35%
- Project 3 30%
- Attendance/Participation 10%

Projects and exercises will be graded at each stage of development as outlined in the briefs. A grading sheet will be returned with each project.

FRIDAY, November 8, 2019 is the last day that a student can drop this course without receiving a grade. Financial penal-ties may be involved and could be assessed depending on the precise date that the course was dropped.
Proper academic performance depends on students doing their work not only well, but on time.

Accordingly, assignments for this course must be received on the due date specified for the assignment. Assignments are to be handed in class on the appropriate date. Assignments received later than the due date will be penalized 10% per business day that the assignment is late.

Students with a documented reason for missing a course project deadline or a test, such as illness, compassionate grounds, etc., which is confirmed by supporting documentation (e.g., doctor’s letter) may request accommodation from the Course Director. Further extensions or accommodation will require students to submit a formal petition to the Faculty.

Regular and punctual attendance is required in this program. Attendance will be taken at the beginning of each class. Students are responsible for letting faculty know ahead of time if they are going to be late for class or not attending.

The grading scheme for the course conforms to the 9-point grading system used in undergraduate programs at York (e.g., A+ = 9, A = 8, B+ = 7, C+ = 5, etc.). Assignments and tests will bear either a letter grade designation or a corresponding number grade (e.g. A+ = 90 to 100, A = 80 to 89, B+ = 75 to 79, etc.).

For a full description of the York grading system see the York University Undergraduate Calendar – http://calendars.registrar.yorku.ca/2015-2016/academic/index.htm

Students may take a limited number of courses for degree credit on an ungraded (pass/fail) basis. For full information on this option see Alternative Grading Option in the Faculty of Fine Arts section of the Undergraduate Calendar: http://calendars.registrar.yorku.ca/2015-2016/faculty_rules/FA/grading.htm

Grade Gr. Pt. Percent Range Description
A+ 9 90 –100% RARE AND EXCEPTIONAL
WORK Thorough knowledge of concepts and techniques and exceptional skill and/or great originality in the use of those concepts /techniques in satisfying the requirements of an assignment/course.
A 8 80 – 89% EXCELLENT WORK
Thorough knowledge of concepts and techniques together
with a high degree of skill and/or some elements of originality.

**B+ 775 – 79% VERY GOOD WORK**
Thorough knowledge of concepts and techniques together with a fairly high degree of skill in the use of those concepts/techniques.

**B 670 – 74% GOOD WORK**
Good level of knowledge of concepts and techniques together with considerable skill.

**C+ 565 – 69% COMPETENT WORK**
Acceptable level of knowledge of concepts and techniques together with considerable skill representing the student’s competence to continue and the department’s wish to have the student continue.

**C 460 – 64% FAIRLY COMPETENT WORK**
Acceptable level of knowledge of concepts and techniques together with some skill.

**D+ 355 – 59% PASSING WORK**
Slightly better than minimal knowledge of required concepts and techniques together with limited skill.

**D 250 – 54% POOR WORK**
Representing a lack of effort or minimum knowledge of concepts and techniques, despite completion of required exercises.

**E 131 – 49% VERY POOR WORK**

**F 00 – 30% INADEQUATE WORK**
All courses taken at York and Sheridan, including failures, are included in grade point average calculations. To calculate your Grade Point Average please visit: http://www.yorku.ca/finearts/sas/gpa.htm.

5. Additional Information

Academic Policies / Information
The Senate Academic Standards, Curriculum and Pedagogy (ASCP) provides a Student Information Sheet that includes:

- York’s Academic Honesty Policy and Procedures/Academic Integrity web site
- Access/Disability
- Ethics Review Process for Research Involving Human Participants
- Religious Observance Accommodation
- Student Code of Conduct

https://secretariat.info.yorku.ca/files/CourseInformationForStudentsAugust2012-.pdf
The Senate Grading Scheme and Feedback Policy stipulates that (a) the grading scheme (i.e. kinds and weights of assignments, essays, exams, etc.) be announced, and be available in writing, within the first two weeks of class, and that, (b) under normal circumstances, graded feedback worth at least 15% of the final grade for Fall, Winter or Summer Term, and 30% for ‘full year’ courses offered in the Fall/Winter Term be received by students in all courses prior to the final withdrawal date from a course without receiving a grade.

• Important University Sessional Dates (you will find classes and exams start/end dates, reading/co-curricular week, add/drop deadlines, holidays, University closings and more.) http://registrar.yorku.ca/enrol/dates/fw18
• Manage my Academic record http://myacademicrecord.students.yorku.ca/
• “20% rule”
No examinations or tests collectively worth more than 20% of the final grade in a course will be given during the final 14 calendar days of classes in a term.
The exceptions to the rule are classes which regularly meet Friday evenings or on Saturday and/or Sunday at any time, and courses offered in the compressed summer terms.
• Final course grades may be adjusted to conform to Program or Faculty grades distribution profiles.
Reading Week
01 02 03 04 05 06 07 08 09 10 11 12
Reading Week October 12-18, 2019
FRIDAY, November 8, 2019 is the last day that a student can drop this course without receiving a grade. Financial penalties may be involved and could be assessed depending on the precise date that the course was dropped.
Please note the schedule is tentative. You will be informed of changes to this schedule and course content will be adjusted as required.

PROJECT 1
PROJECT 2
PROJECT 3

Many courses utilize Moodle, York University’s course website system. If your course is using Moodle, click here to access it.
Moodle @ York University