



SART*3300 Sculpture II

Winter 2021

Section(s): C01

School of Fine Art and Music

Credit Weight: 0.50

Version 3.00 - January 11, 2021

1 Course Details

1.1 Calendar Description

This is a technical and experimental course. Critical issues in modernist and post-modernist sculpture will be explored and deployed. Projects will focus on the tools and operations of the wood shop, axioms and principles of modernism, operations of the welding shop and 3D printing, and the critical and generative principles of post-modernism.

Pre-Requisites:

SART*2300

Restrictions:

Registration is limited to students registered in the Art History or Studio Art specializations with an average of 70% in all ARTH and SART course attempts.

1.2 Course Description

This is a technical and experimental course in sculpture. Students will receive instruction in the use of various wood shop and digital tools and their accompanying methods and processes. In-class discussions on a number of critical issues in modernist and post-modernist sculpture will provide a theoretical ground to consider the development of form in sculpture and its expansion into other disciplines and sites. Projects will focus on the tools and operations of the wood shop, design and preparation for Laser Cutting, axioms and principles of modernism and the critical and generative principles of post-modernism. Classes will be conducted using a hybrid format of course delivery split between online and face-to-face instruction.

Sculpture II is a continuation of the material, technical, and conceptual concerns explored in Sculpture I. Students will continue to work in a variety of media, with an advanced study in the technical skills and important safety protocols needed for working with the tools available in the wood shop. Instruction for the design and preparation of objects for laser cutting will also be provided. The class will incorporate hands-on wood working experience and critical reflection through assignments designed to provide experience in various workflows in wood working and digital design. Drawing and photography as it relates to the practice and theory of sculpture will from an important component in the course. Students will be required to

maintain a sketchbook and instruction and discussion on the critical relationship of these disciplines to sculpture will be explored further in the course. The implications these processes and tools have for generating meaning in sculpture will form an important consideration in class discussions and during critiques. Critiques addressing both the formal and conceptual content of student work will help provide an opportunity for the student to broaden and sharpen their conceptual and aesthetic vocabulary.

Various readings will further an understanding of critical and creative texts as they relate to sculpture. The readings and accompanying discussions are a complimentary and informative frame for considering the experience of 3-D work. Each student will be required to participate in discussions concerning the assigned readings.

In keeping with the University of Guelph's emergency response to COVID-19, SART*3300 will be delivered using a hybrid course format. Students will be split into two groups, an online and face-to-face group, in order to meet the recommended classroom capacity for the sculpture studio. These two groups will rotate between remote and in-class instruction over the semester. For critiques, lectures, digital tutorials and reading discussions, the entire class will meet together over Microsoft Team. A number of tutorial videos on the safe and proper operations of the wood shop tools will be made available for students to review asynchronously. Students will be asked to successfully complete a short, ungraded exam on the use of these tools before they are permitted to work independently with the wood shop tools.

Students in SART*3300 will use a variety of technologies to assist with the remote delivery section of the course:

- **Courselink** for accessing course syllabus, assignments and reading outlines, announcements and drop box for submitting reading responses.
- **Microsoft Team** for class meetings, lectures, synchronous and asynchronous discussions, sharing of resources and news.
- **Autodesk Fusion 360** student edition for 3D modeling
- **LinkedIn Learning, YouTube** and **Microsoft Stream** for tutorials and related content.

Some basic computer experience is recommended.

Please note that instruction in the welding shop will not be part of the course content in SART*3300 for W21 due to the limitations of a hybrid course delivery. Welding instruction will be replaced with a greater emphasis on digital sculpture processes such as laser cutting and 3D printing.

NOTE: This is a 0.5 credit course. Each week, students are expected to spend approximately 4 – 6 hours outside of class on related course work.

1.3 Timetable

Timetable is subject to change. Please see WebAdvisor for the latest information.

1.4 Final Exam

Exam time and location is subject to change. Please see WebAdvisor for the latest information.

2 Instructional Support

2.1 Instructional Support Team

Instructor: Nestor Kruger
Email: krugern@uoguelph.ca
Telephone: +1-519-824-4120 x56852
Office: ZAV 414
Office Hours: By Appointment

Lab Technician: Paul Lovell
Email: plovel@uoguelph.ca
Telephone: +1-519-824-4120 x56110
Office: ZAV 112A
Office Hours: By Appointment

3 Learning Resources

Students in Sculpture II for W21 will use a variety of technologies to assist the remote learning format of the course:

- **Courselink** for accessing course syllabus, assignments and reading outlines, announcements and drop box for submitting reading responses.
- **Microsoft Team** for class meetings, lectures, synchronous and asynchronous discussions, sharing of resources and news.
- **Autodesk Fusion 360** student edition for 3D modeling
- **LinkedIn Learning, YouTube** and **Microsoft Streams** for tutorials and related content.

Some basic computer experience is recommended.

3.1 Required Resources

Autodesk Fusion 360 (Software)

<https://www.autodesk.com/education/edu-software/overview?sorting=featured&page=1>

Please register with Autodesk using your uoguelph account to access a free license of

Autodesk Fusion 360. Please make sure your computer meets the minimum requirements, which you can find here:

<https://knowledge.autodesk.com/support/fusion-360/troubleshooting/caas/sfdcarticles/sfdcarticles/System-requirements-for-Autodesk-Fusion-360.html>

Please contact the instructor as soon as possible if your computer does not meet these requirements.

4 Learning Outcomes

4.1 Course Learning Outcomes

By the end of this course, you should be able to:

1. Capable and competent in the safe and independent use of all tools and techniques in the wood shop
 2. Produce and complete simple objects in CAD for 3D printing and laser cutting..
 3. Ability to develop and deploy an understanding and comprehension of the various axioms and ideological structures that make up the complex relationship between modernist and postmodernist aesthetics.
 4. Capable of conceiving and evaluating generative methodologies, rules based and process strategies, building up to fully realized individual and independent sculptural projects.
 5. Choose and solve different digital and analogue construction methods and employ the best practices and workflows for both processes.
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5 Teaching and Learning Activities

6 Assessments

The requirements for the course include:

- All assignments, group exercises and reading responses handed in on time.

- Prompt and regular attendance and participation in all classes
- Timely and thorough preparation for class discussions (written notes)
- Professional presentation of work for critiques
- Willingness to engage with ideas and peers, and to tackle a variety of technical and conceptual challenges

Grades will be assigned according to university grading procedures:

<https://www.uoguelph.ca/registrar/calendars/undergraduate/2014-2015/c08/c08-grds-proc.shtml>

6.1 Assessment Details

A01: Wood Shop I (20%)

Date: Week 8

Learning Outcome: 1, 4, 5

A more detailed description of the assignment will be distributed during the first class.

A02: Wood Shop II (25%)

Date: Week 15

Learning Outcome: 1, 4, 5

A more detailed description of the assignment will be distributed during the first class.

A05: Wood Shop III (25%)

Date: Week 24

Learning Outcome: 1, 2, 4, 5

A more detailed description of the assignment will be distributed during the first class.

Readings (8%)

Date: Ongoing

Learning Outcome: 3

(4) Readings & Reviews

A selection of critical and creative texts to further our understanding of contemporary sculpture

A more detailed description of the assignment will be distributed during the first class.

Research Presentation (12%)

Date: Week 19

Learning Outcome: 3, 4

A short presentation focusing on the student's project, which may include art historical and contemporary art examples.

Participation (10%)

Date: Week 24

Learning Outcome: 3

The full participation of each student in this course is integral to its success. Engaged participation allows for the voicing of a variety of ideas and perspectives, the reflective interpretation of works and the effective communication of intentions. Communication is central as a means for creating connections to shared ideas and for re-evaluating our own biases and habits, which can help in creating a productive working foundation to help move the work forward. The necessity of participation is most evident in the critiques at the end of each assignment. Critiques are an essential part of the creative process that divides time in the studio between creation and judgment. They help us develop the necessary skills to uncover the reasons for why a work is successful or not and to effectively communicate these discoveries and evaluations to our peers in a productive manner.

Each critique functions as an exam.

Projects must be complete before the critique due dates.

Attendance is Mandatory.

6.2 Grading Criteria

Grades are assigned using the following criteria:

- The artwork and preparatory work demonstrate experimentation with materials and processes and meets professional standards.
- The artwork meets or exceeds the challenges posed by the assignment criteria and student objectives of the project.
- The artwork demonstrates relevant links between the aesthetic and the conceptual objectives of the project.
- The student presents evidence of research and preparatory work.
- The artwork demonstrates an innovative use of materials and processes and a novel interpretation of the assignment criteria.
- The artwork and preparatory work demonstrate the development of technical skills.

Participation will be based on the following criteria:

- The student regularly attends and participates in formal and informal critiques and discussions.
- The student shows active participation in class by arriving on time, arriving prepared and ready to work during class time, and fostering a community that is respectful of different opinions and values and participates or conducts a

discussion in a fair and considerate manner.

- The student participates in fostering a creative and dynamic class environment.
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7 Course Statements

7.1 COURSE EXPECTATIONS

- Each student will complete 3 projects for the semester.
- Each project will be thoroughly researched.
- Sculpture II is a studio course scheduled twice a week, three hours each class. A range of information from image presentations, material demonstrations to discussions (both formal and informal) will take place in each class making consistent attendance necessary. In addition to in-class time, students are expected to devote 4 – 6 hours outside of class in order to adequately realize projects.
- Contributing to a supportive, dynamic studio is essential. This includes active participation in class discussions and critiques, arriving on time and remaining productively involved for each studio class. Participation and practice are essential for the effective study of technical skills.
- Students will participate in group critiques and discussions with a thoughtful, supportive and critical mind. Critiques are an essential part of the creative process that divides time in the studio between creation and judgment. They help us develop the necessary skills to uncover the reasons for why a work is successful or not and to effectively communicate these discoveries and evaluations to our peers (and ourselves as a form of self-evaluation) in a productive manner that can help move a project forward.
- Projects must be complete before the critique due dates.

7.2 Lab Fees

A compulsory materials fee of \$100.00 will be charged for materials and services provided in support of required course projects. The amount will be invoiced by the Office of the Bursar and paid directly with your tuition payment – no additional payment is necessary.

Items Provided by Lab Fee:

- (1) 4' X 8' sheet of ½ G1S fir plywood
- (1) 1" X 2" X 8' plank of Pine barn board
- (4) 12" X 20" sheets of 1/8th in Baltic Birch for Laser Cutting
- A portion of Carpenter's Glue
- A portion of nails and screws
- Safety Glasses

PLEASE NOTE: Under no circumstances should a student be required to pay any additional monies for supplies needed to complete course assignments – excluding items listed under "Items Provided by the Student". All supplies are to be paid for using Lab Fee monies. If you are being charged additional monies, please report to Nicola Ferguson (nifergus@uoguelph.ca) in the main office (Zavitz Hall rm. 201) immediately.

7.3 Studio Responsibilities

- Follow all health and safety procedures and always use the appropriate safety equipment. If you are unsure of the proper use or maintenance of equipment or if you note any faults in the functioning of the equipment, check with the studio technician or instructor.
- **Cleaning up after yourself and group clean-ups are integral aspects of the course contract.**

Studio hours will be posted at the beginning of the session.

7.4 Safety

Safety in the studio is a priority at all times. In order to ensure the safety of all participants, the safety procedures/guidelines provided by the instructor must be followed. It is your responsibility to attend any safety orientation that is provided. It is imperative that students follow all health and safety procedures and always use the appropriate safety equipment. If you are unsure of the proper use or maintenance of equipment, or if you note any faults in the functioning of the equipment, check with the studio technician or an instructor.

Students must clean up after themselves at the end of each class. Group clean-ups are an integral aspect of the course expectations.

7.5 Netiquette

Online Behaviour

Inappropriate online behaviour will not be tolerated. Examples of inappropriate online

behaviour include:

- Posting inflammatory messages about your instructor or fellow students
- Using obscene or offensive language online
- Copying or presenting someone else's work as your own
- Adapting information from the Internet without using proper citations or references
- Buying or selling term papers or assignments
- Posting or selling course materials to course notes websites
- Having someone else complete your quiz or completing a quiz for/with another student
- Stating false claims about lost quiz answers or other assignment submissions
- Threatening or harassing a student or instructor online
- Discriminating against fellow students, instructors and/or TAs
- Using the course website to promote profit-driven products or services
- Attempting to compromise the security or functionality of the learning management system
- Sharing your user name and password
- Recording lectures without the permission of the instructor

8 University Statements

8.1 Email Communication

As per university regulations, all students are required to check their e-mail account regularly: e-mail is the official route of communication between the University and its students.

8.2 When You Cannot Meet a Course Requirement

When you find yourself unable to meet an in-course requirement because of illness or compassionate reasons please advise the course instructor (or designated person, such as a teaching assistant) in writing, with your name, id#, and e-mail contact. The grounds for Academic Consideration are detailed in the Undergraduate and Graduate Calendars.

Undergraduate Calendar - Academic Consideration and Appeals

<https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-ac.shtml>

Graduate Calendar - Grounds for Academic Consideration

<https://www.uoguelph.ca/registrar/calendars/graduate/current/genreg/index.shtml>

Associate Diploma Calendar - Academic Consideration, Appeals and Petitions

<https://www.uoguelph.ca/registrar/calendars/diploma/current/index.shtml>

8.3 Drop Date

Students will have until the last day of classes to drop courses without academic penalty. The deadline to drop two-semester courses will be the last day of classes in the second semester. This applies to all students (undergraduate, graduate and diploma) except for Doctor of Veterinary Medicine and Associate Diploma in Veterinary Technology (conventional and alternative delivery) students. The regulations and procedures for course registration are available in their respective Academic Calendars.

Undergraduate Calendar - Dropping Courses

<https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-drop.shtml>

Graduate Calendar - Registration Changes

<https://www.uoguelph.ca/registrar/calendars/graduate/current/genreg/genreg-reg-regchg.shtml>

Associate Diploma Calendar - Dropping Courses

<https://www.uoguelph.ca/registrar/calendars/diploma/current/c08/c08-drop.shtml>

8.4 Copies of Out-of-class Assignments

Keep paper and/or other reliable back-up copies of all out-of-class assignments: you may be asked to resubmit work at any time.

8.5 Accessibility

The University promotes the full participation of students who experience disabilities in their academic programs. To that end, the provision of academic accommodation is a shared responsibility between the University and the student.

When accommodations are needed, the student is required to first register with Student Accessibility Services (SAS). Documentation to substantiate the existence of a disability is required; however, interim accommodations may be possible while that process is underway.

Accommodations are available for both permanent and temporary disabilities. It should be noted that common illnesses such as a cold or the flu do not constitute a disability.

Use of the SAS Exam Centre requires students to book their exams at least 7 days in advance and not later than the 40th Class Day.

For Guelph students, information can be found on the SAS website

<https://www.uoguelph.ca/sas>

For Ridgetown students, information can be found on the Ridgetown SAS website

<https://www.ridgetownc.com/services/accessibilityservices.cfm>

8.6 Academic Integrity

The University of Guelph is committed to upholding the highest standards of academic integrity, and it is the responsibility of all members of the University community-faculty, staff, and students-to be aware of what constitutes academic misconduct and to do as much as possible to prevent academic offences from occurring. University of Guelph students have the responsibility of abiding by the University's policy on academic misconduct regardless of their location of study; faculty, staff, and students have the responsibility of supporting an environment that encourages academic integrity. Students need to remain aware that instructors have access to and the right to use electronic and other means of detection.

Please note: Whether or not a student intended to commit academic misconduct is not relevant for a finding of guilt. Hurried or careless submission of assignments does not excuse students from responsibility for verifying the academic integrity of their work before submitting it. Students who are in any doubt as to whether an action on their part could be construed as an academic offence should consult with a faculty member or faculty advisor.

Undergraduate Calendar - Academic Misconduct

<https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-amisconduct.shtml>

Graduate Calendar - Academic Misconduct

<https://www.uoguelph.ca/registrar/calendars/graduate/current/genreg/index.shtml>

8.7 Recording of Materials

Presentations that are made in relation to course work - including lectures - cannot be recorded or copied without the permission of the presenter, whether the instructor, a student, or guest lecturer. Material recorded with permission is restricted to use for that course unless further permission is granted.

8.8 Resources

The Academic Calendars are the source of information about the University of Guelph's procedures, policies, and regulations that apply to undergraduate, graduate, and diploma programs.

Academic Calendars

<https://www.uoguelph.ca/academics/calendars>

8.9 Disclaimer

Please note that the ongoing COVID-19 pandemic may necessitate a revision of the format of course offerings and academic schedules. Any such changes will be announced via CourseLink and/or class email. All University-wide decisions will be posted on the COVID-19 website (<https://news.uoguelph.ca/2019-novel-coronavirus-information/>) and circulated by email.

8.10 Illness

The University will not normally require verification of illness (doctor's notes) for fall 2020 or

winter 2021 semester courses. However, requests for Academic Consideration may still require medical documentation as appropriate.
