



## SART\*3300 Sculpture II

Fall 2021

Section(s): C01

School of Fine Art and Music

Credit Weight: 0.50

Version 1.00 - June 24, 2021

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### 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 safe and effective use of various tools and their accompanying methods and processes in Sculpture. 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 applications of tools and operations in the wood and metal shop including design and preparation for CNC Cutting, and theoretically on the axioms and principles of modernism and the critical and generative principles of post-modernism.

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 Sculpture Studio. Instruction for the basic design and preparation of objects in a common CAD (Computer Aided Design) program for CNC (Computerized Numerical Control) cutting will also be provided. The class will incorporate hands-on wood and metal working experience and critical reflection through assignments designed to provide experience in various workflows in wood and metal working including the benefits and limitations of digital processes. 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 complementary and informative frame for considering the experience of 3-D work. Each student will be required to participate in discussions accompanying the assigned readings.

**All classes will be conducted in-person, including critiques, lectures, tutorials, reading discussions and work periods.** A Microsoft Teams for Sculpture II will provide a space to access a number of video tutorials on the safe and proper operations of various wood shop tools for students to review and a space for asynchronous discussions and questions. Students will be asked to successfully complete a short, ungraded exam on the use of these tools before they are permitted to work independently in the wood shop.

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.

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## 2 Instructional Support

### 2.1 Instructional Support Team

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

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

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## 3 Learning Resources

Students in Sculpture II for F21 will use a variety of technologies in the course including:

- **Courselink** for accessing course syllabus, assignments and reading outlines, announcements and drop box for submitting reading responses.
- **Microsoft Teams** for asynchronous discussions, sharing of resources and news.
- **Autodesk Fusion 360**, Education edition for 3D design
- **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?us\\_oa=dotcom-us&us\\_si=ebed4f9b-00c5-462d-9a7b-4037f04d6715&us\\_st=student%20license&sorting=featured&page=1](https://www.autodesk.com/education/edu-software/overview?us_oa=dotcom-us&us_si=ebed4f9b-00c5-462d-9a7b-4037f04d6715&us_st=student%20license&sorting=featured&page=1)

Education licenses will be provided at the beginning of the class but you may install the personal license of the software for your own use, which contains a number of non-critical limitations

The Free Personal license to Autodesk Fusion 360 can be found here:

<https://www.autodesk.ca/en/products/fusion-360/personal>

Please review the minimum software and hardware requirements for Autodesk Fusion 360 here:

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

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## 4 Learning Outcomes

### 4.1 Course Learning Outcomes

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

1. Think, work, and communicate spatially.
  2. Identify and clearly articulate core sculptural concerns in modernist and postmodernist art and critically evaluate properties essential to sculpture.
  3. Safely and independently use all tools in the Sculpture wood and metal shop
  4. Competently select from and apply a number of basic fabrication and assembly techniques appropriate to the selected materials
  5. Design and prepare simple objects in CAD for, prototyping, 3D printing and CNC cutting.
  6. Conceive and evaluate the generative methodologies, rules and process-based strategies found in contemporary art, to create a fully realized independent sculptural project.
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## 5 Teaching and Learning Activities

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## 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 from the 2021-2022 Academic Calendar found here:

<https://calendar.uoguelph.ca/undergraduate-calendar/undergraduate-degree-regulations-procedures/grades/>

### 6.1 Assessment Details

#### **A01: Foam and Pine (35%)**

**Date:** Week 13

**Learning Outcome:** 1, 2, 3, 4, 5, 6

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

#### **A02: Metal Composite (35%)**

**Date:** Week 24

**Learning Outcome:** 1, 2, 3, 4, 5, 6

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

### **Readings & Reviews (10%)**

**Date:** Ongoing

**Learning Outcome:** 1, 2, 6

(5) Readings & Reviews

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

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

### **Notes & Documents (10%)**

**Date:** Week 24

**Learning Outcome:** 1, 2, 5, 6

A completed small sketchbook of notes and documents of work completed in the class

### **Participation (10%)**

**Date:** Week 24

**Learning Outcome:** 1, 2, 6

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 succeeds 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
- The student 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 2 major projects for the semester, submit reading responses for required readings and submit a completed sketchbook of project notes and sketches.
- 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 regular 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 acquisition 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 succeeds or not and to effectively communicate these discoveries and evaluations to our peers (and to ourselves as a form of self-evaluation).
- Projects must be complete before the critique due dates.

## 7.2 Lab Fees

A compulsory materials fee of \$110.00 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:**

- (2) 2' X 8' sheet of ½ Rigid Foam
- (1) 1" X 2" X 8' plank of Pine barn board
- Limited supply of metal and metal shop materials
- Limited supply of Carpenter's Glue
- Limited supply of available Sculpture studio hardware
- 5 X 7 in. Sketchbook
- 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 sculpture technician or the instructor immediately.
- **Cleaning up your work space and group clean-ups are integral aspects of the course contract.** Do NOT leave the class until you have cleaned-up your space and do your part to help keep the sculpture studio clean and tidy.

Studio hours will be posted at the beginning of the semester. You are required to complete 3 hours of studio cleaning before the end of the semester. A schedule will be posted at the beginning of class.

## 7.4 Safety

Safety in the studio is always a priority. In order to ensure the safety of all participants, the safety procedures/guidelines provided by the instructor and/or Sculpture Technician 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 sculpture technician or an instructor.

## 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.

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