COURSE OUTLINE IDES 3305A • SPECIAL STUDIES • Fall (2024)

Instructor: **Nathalie Tambay**

NathalieTambay@cunet.carleton.ca

Location: **434 AP**

Office Hours: By appointment

Teaching Assistant: **Corie Seed**

CorieSeed@cmail.carleton.ca

Office Hours: TBD

Course Time and Location:

Course locations are no longer displayed on the public class schedule and are subject to change. For the latest information please refer to Carleton Central under Student Services – Registration – Student Timetable.

Course Description

An introductory course on the principles of Color, Material, Finish (CMF): an emerging, influential and impactful area of specialization within the field of Industrial Design.

Prerequisite(s): IDES 2302 and Third or Fourth Year standing or permission of the School of Industrial Design.
Lectures, tutorials, laboratory and studio three hours a week or equivalent.

Learning Outcomes

By the end of this course, students will be able to:

1. Discuss the importance and impact of the emerging discipline of CMF (Colour-Material-Finish) Design.

2. Identify the tools and resources used by CMF Designers in the industry for research, experimentation, creation, and presentation of CMF Designs.
3. Create a CMF design for the current and future markets of a given design artifact using principles of trend forecasting research strategies, and by applying the CMF Design methodology.
4. Use the Adobe Suite software to edit digital files to create compelling and professional printed materials to present a CMF Design.
5. Assemble and prepare professional samples for CMF trays to create a CMF landscape, and swatches to supplement the presentation boards.
6. Develop a process to experiment with given materials and record observations to learn the nuances of the material and its ability to be transformed.
7. Use a diary or media journal to record observations, create notations, and document palettes.
8. Demonstrate professionalism throughout the completion of individual and collaborative projects and exercises.

Course Deliverables

These are the deliverables for this course. Please see 'Appendix A Course Schedule' for more detailed information.

1.	Minor Projects (3 x10%)	30%
2.	Labs / Participation	10%
3.	Major Project – Cumulative	20%
4.	Major Final – Exhibition	20%
5.	Take Home Exam	10%
6.	Professionalism	5%

Student Access to Quiz, Test and Exam Papers

Examinations are for evaluation purposes only and will not be returned to the student.

Required Materials

Materials required for the course are listed below. You may be asked by your instructor to refer to Brightspace for a more comprehensive list of required materials.

Sketchbook/ Notebook / Scissors / Hot Glue gun / Double stick Adhesive tape / Foam core- as needed

Textbook – Available at the Book store

The Fundamental Principles of CMF Design Colour, Material, and Finish (Becerra, L., 2016).

Technology Requirements

Please refer to the technology requirements on the School of Industrial Design Website. You may be asked by your instructor to refer to Brightspace for other information or requirements related to coursework.

https://carleton.ca/id/student-info/computer-it-support/computer-requirements/.

Individual/Group Work

Courses may include individual and group work. It is important in collaborative work that students clearly demonstrate their individual contribution.

Review/Presentation Attendance

Attendance at scheduled SID Reviews/Presentations is mandatory. These are equivalent to exams when indicated in the course outline. Failure to attend the Review/Presentation without reasonable cause will result in a grade of F. Students arriving late for the Review/Presentation or not remaining for the complete session without approval from the instructor, will be addressed on a case-by-case basis at the discretion of the instructor.

If you are not able to attend a Review/Presentation, foresee arriving late, or need to leave before it is complete, please email your instructor in advance explaining the reason for the situation. It is important that you provide a reasonable rationale for your absence, late arrival, or early departure. In the event of an illness or death in the family, you will be required to sign a form verifying your claim and this form is available through the SID administration office.

Late Submission of Assignments

Students who do not hand in assignments on time will have their earned grade reduced by 10% per day at the instructor's discretion. If you foresee not meeting the submission due date and are requesting an extension, please provide your instructor with a minimum of 24 hours' notice.

Participation and Professionalism

Active participation and professional conduct (e.g. class discussion, consultations with instructors, work ethic, etc.) are important in lecture and studio courses and may be formally evaluated by a grade. Professionalism also includes Carleton's Policy on Academic Integrity described in more detail below with links to content that you are required to review.

Health and Safety Health and Safety

Students must participate in training to access all the SID Labs and Maker Space. Apart from this training, students are required to follow the health and safety standards of the School of Industrial Design as well as Carleton's health and safety standards. All materials related to SID health and safety are available here Health and Safety and it is expected that students review and understand these materials and apply these standards throughout their studies.

Use of Studio Spaces

Access to studio space to attend courses and complete assignments is an important part of student success. To support access, specific studios have been designated to certain years and/or sections.

1st Year Studio Section A – Studio A
1st Year Studio Section B – Studio B
2nd Year Studio Section A – Studio A
2nd Year Studio Section B – Studio B
3rd Year Studio Section A & B – Studio C
4th Year Studio All Sections (Capstone and Minor) – Studio D
MDes Studio – MDes Studio

Students are welcome and encouraged to use their designated spaces to work during non-studio hours. Out of respect for your colleagues, instructors, and Carleton cleaning staff, ensure you leave the space in good condition. This includes cleaning your area and storing your items in your designated storage space. The School will not be responsible for items that are not stored properly.

Academic Integrity

Carleton's Policy on Academic Integrity is available at: https://carleton.ca/registrar/academic-integrity/ and covers the following violations, but is not limited to:

- *Plagiarism*
    - *Submitting work written in whole or in part by someone else*
    - *Failing to acknowledge sources through the use of proper citations when using another's work*
- *Test and Exam Rules*
    - *Attempting to read another student's exam paper*
    - *Speaking to another student (even if the subject matter is irrelevant to text)*
    - *Using material not authorized by the examiner*

- *Other Violations*
    - *Improper access to confidential information such as exams or test questions*
    - *Disruption of classroom activities or periods of instruction*
    - *Misrepresentation of facts for any academic purpose*

This policy governs the academic behavior of students. In industrial design, ideas, and concepts come from a multitude of sources and may be modified and utilized in the design and development process. The student should reference such sources appropriately and it is strongly advised that you read Carleton's Policy on [Academic Integrity](#) before conducting any work at the University.

Use of Artificial Intelligence (AI) Technologies

To effectively address the incorporation of AI technologies, specifically generative AI tools, into courses, we have instituted the following guidelines. Further information can be found here - https://carleton.ca/tls/teachingresources/generative-artificial-intelligence/recommendations-and-guidelines/. Another useful resource is the Library's guide on AI tools - https://library.carleton.ca/guides/subject/artificial-intelligence-ai-tools.

1. Academic Integrity Standards: In the absence of explicit permission from the instructor within a given course, the use of generative AI tools to create content, (e.g., text, code, images, summaries, videos, etc.), is deemed a breach of academic integrity standards.

2. Instructor's Discretion: Instructors have the authority to grant permission for the use of generative AI tools, (e.g., ChatGPT and similar tools), based on alignment with the course's educational objectives and learning outcomes. Assignment and examination guidelines will be written to explicitly reflect this granted permission.

3. Clear Instructions: Should instructors choose to permit the use of generative AI tools, an assessment guideline will provide students with clear and detailed direction, including;

    i. Identification of specific generative AI tools that are acceptable for use.
    ii. Clarity on the approved applications of these tools.

These measures aim to create a balanced and transparent educational environment, ensuring both academic integrity and the responsible integration of AI technologies into the learning experience.

Requests for Academic Accommodation

You may require special arrangements to meet your academic obligations during the term. For an accommodation request for any of the below topics, refer to this link - https://students.carleton.ca/course-outline/ and open the needed section.

Topics:

- *Pregnancy Obligations*

- *Religious/Spiritual Obligation*

- *Academic Accommodations for Students with Disabilities*

- *Survivors of Sexual Violence*

- *Accommodations for Student Activities*

- *Academic Considerations for Medical and Other Extenuating Circumstances*

- *Scheduling and Examination Support*

Statement on Student Mental Health

As a university student, you may experience a range of mental health challenges that significantly impact your academic success and overall well-being. If you need help, please speak to someone. There are numerous resources available both on- and off-campus to support you, refer to this link - https://wellness.carleton.ca/ and open the needed section.

Topics:

- *Counselling*

- *Resource Guide*
    - *Thriving on Campus*
    - *Everyday Stress*
    - *Mild Mental Health Concerns*
    - *Moderate Mental Health Concerns*
    - *Complex Mental Health Concerns*
- *Umbrella Project*

Student Responsibility

The student is responsible for knowing the content of this course outline; the schedule of classes, assignments, and/or Reviews; and the material that was covered when absent. The studio is a professional environment and students should be working during the scheduled hours.

Unless otherwise arranged, the class will meet during scheduled class hours. Please note that attendance is important since issues and questions may be raised in class, and announcements made, along with information disseminated through Brightspace. As external professionals are often involved in our work, scheduling changes for guest lectures, presentations, and Reviews may occur at short notice, requiring students to stay informed.

Changes to the Course Outline

The course outline may be subject to change in the event of extenuating circumstances.

Slight changes may occur due to availability of guests.

Appendix A - Course Schedule

Week 1 – Sep 9 – Minor 1 – Launch

Week 2 – Sep 16 – Minor 1 Due

Week 3 – Sep 23 – Minor 2 – Launch

Week 4 – Sep 30 – Bring Laptops
            Guest Lecture – Jeff Dawson PhD

Week 5 – Oct 07 – Guest Lecturer – Fabien Darche

Thanksgiving – Oct 14 – No Class – Last Day of Bugs Exhibit at Museum of Nature

Fall Break – No Classes October 21

Week 6 – Oct 28 – Journal check-in – Class held in AP
- Guest Speaker Carissa McCaig
- Colour / Denim Materials Exploration Lab
- In-class exercise

Week 7 – Nov 04 –
- Field Trip to BRP
- Journal

Week 8 – Nov 11 – AP Common
- Denim Lab – Exploration
- CMF Strategy Workshop - overview
- Revamp - Chair for today – Develop your context / Persona … colour
- Functional / emotional analysis
- First read

Week 9 – Nov 18 – Major Project check-in - Journal
- Check-ins and milestone update

Week 10 – Nov 25 – Guest Presentation – Vivyan Zhang
- Layout
- Presentation
- Mounting and landscaping workshops
- CMF assemblies

Week 11 – Dec 02 - AP
- Work Session – work in progress

Week – 12 – Dec 06 – Last Class FRIDAY Follows a Monday Schedule–room 450 APGallery
- 11:00 am - opening and refreshments / CMF Design Display exhibition Vernissage
- Presentation of each project
- Guest Reviewer Melanie McClintock
- Take Home Exam - Reflection