

Departmental Orientation M.Eng. Programs

September 2023

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Outline

- Important contacts
- Campus services
- Training opportunities
- Academic integrity
- Graduating (M.Eng. course work)
- Degree requirements

Important Contacts

- Administrative staff (ME 3135)
 - Janet Perras (graduate)
 - Irene Helder (department administrator)
- Machine shop technologists (ME 2159)
 - Alex Proctor (supervisor)
 - Kevin Sangster
 - Aric Adcock
- Laboratory technologists
 - Steve Truttman (supervisor, EDC 2522)
 - Stefan Biljan (ME 2232A)
 - James Cann (mechatronics, ME 2232B)
 - Rob Fatoric (EDC machine shop, 2515A)
- Computer and network support
 - Neil McFadyen (ME 3154)

Campus Services

- Health and Counselling Services
 - CTTC Building
- Graduate Students Association (GSA)
 - Health, dental, travel bursary
- Teaching and Learning Services (TLS)
 - Offers training and workshops
- Paul Menton Centre (PMC)
 - Coordinates academic accommodations and support services for students with disabilities
- International Student Services Office (ISSO)
 - Help international students

carleton.ca/health

gsacarleton.ca

Paul Menton Centre (PMC)

- Assists students with disabilities at Carleton
- Students self-identify at PMC and then accommodations are made with course instructors
- Can arrange accommodations for:
 - Exams
 - Additional time, quiet room, assistive technology etc.
 - Classrooms
 - Recorded lectures, note takers, priority seating
- Accommodations do not extend to assignments or labs
- Arrangements for late assignments are at the instructor's discretion
- carleton.ca/pmc

Training Opportunities

- Questions about training: carleton.ca/tls
 - Brightspace support
 - Brightspace account and login
 - Room search
 - Future Learning Lab
 - Classroom help and FAQs

Academic Integrity

carleton.ca/registrar/academic-integrity/

Examples of violations (The following is a partial list of violations. See the full Academic Integrity Policy for more information).

Plagiarism:

- Submitting work written in whole or in part by someone else
- Failing to acknowledge sources through the use of proper citations when using work of someone else

Test and Exam Rules:

- Attempting to read another student's exam paper
- Speaking to another student (even if subject matter is irrelevant to test)
- 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

Graduating (M.Eng. course work)

- A full course load for a graduate student is considered 2-4 courses per term
- No courses during summer term
- M.Eng. projects are possible, but you must speak with a professor to define a project
 - Project is the equivalent of 3 courses (1.5 credits)
 - Summer is a good time to complete the project
 - Projects may be listed: <https://carleton.ca/mae/graduate-postdoctoral-research-opportunities/>

Degree requirements

Listed in graduate calendar

- Aerospace, Mechanical and Materials

<https://calendar.carleton.ca/grad/gradprograms/mechanicalandaerospaceengineering/>

- Biomedical

<https://calendar.carleton.ca/grad/gradprograms/biomedicalengineering/>

- Sustainable Energy

<https://calendar.carleton.ca/grad/gradprograms/sustainableenergy/>

Degree requirements

- Example:

M. Eng. Aerospace (5.0 credits)

Requirements:

1. 1.5 credits from the Aerospace Restricted Course List. Up to 1.0 credit can be completed by taking courses in AERO at the 4000 level with the approval of the Associate Chair for Graduate Studies.	1.5
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2. 3.5 credits from any graduate level course offered by the OCIMAE	3.5
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Total Credits	5.0
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- Or -

Requirements by Project (Independent Study) (5.0 credits)

1. 1.5 credits in:	1.5
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MECH 5908 [1.5]	Independent Engineering Study
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2. 1.5 credits from the Aerospace Restricted Course List. Up to 1.0 credit can be completed by taking courses in AERO at the 4000 level and MAAE at the 4000 level with the approval of the Associate Chair for Graduate Studies.	1.5
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3. 2.0 credits from any graduate level course offered by the OCIMAE	2.0
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Total Credits	5.0
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Degree requirements

- Example:

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Aerospace Restricted List

MECH 5005	Uninhabited Aircraft Systems Design
MECH 5101 (MCG 5311)	Flight Dynamics and Automatic Flight Controls
MECH 5103 (MCG 5328)	3D Machine Vision: From Robots to the Space Station
MECH 5105 (MCG 5315)	Orbital Mechanics and Space Control
MECH 5108	Space Robotics
MECH 5106 (MCG 5121)	Space Mission Analysis and Design
MECH 5301 (MCG 5331)	Aeroacoustics


UNIVERSITY OF OTTAWA

Aerospace Restricted List

MAAJ 5010 (MCG 5310)	Performance and Economics of V/Stol Aircraft
MAAJ 5031 (MCG 5331)	Aero-Acoustics
MAAJ 5053 (AMM 5124)	Fatigue and Damage Tolerance in Aircraft
MAAJ 5157 (MCG 5121)	Space Mission Analysis and Design

Degree requirements


- myAudit helps track progress towards degree requirements


 **Carleton**
University

Carleton Central

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myAudit

 Click Submit an Audit to run an audit against your latest degree program or run a What-If audit to see how your courses would apply if you change program elements.

 [Submit an Audit](#)
Run a Degree Audit or What-If Audit.

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Questions?

