Institute for Aerospace Studies
UNIVERSITY OF TORONTO

UTIAS Teaching Assistantship Positions 2025-2026

Deadline: Friday, July 18, 2025

Application Procedure: Visit https://tams.fase.utoronto.ca/TamsPortal/postings/AER to apply to available positions and upload your application package (CV plus unofficial transcript in a single PDF file.).

Tutorial/Lab Schedule: Please refer to https://ttb.utoronto.ca/ for the most current course schedule.

Course Descriptions: Undergraduate course descriptions can be found at https://engineering.calendar.utoronto.ca/.
Graduate course descriptions may be found at https://www.utias.utoronto.ca/graduate-students/course-descriptions/.

Minimum Qualifications: Candidates should have expertise in the course subject matter, and/or currently being doing research in the area, and/or have taken the same course or its equivalent.

Preferred Qualifications: Previous teaching and/or marking experience with this course.

Duties: Your duties may include, but are not limited to: preparation for classes, preparation of materials, designing and maintaining course websites, attending lectures, teaching, leading discussions and supervising laboratories, rating students' work, holding office hours, consulting with students (including electronic consultation), writing and grading tests, examinations and lab sets, grading essays and term papers, setting up experiments, conducting field trips, and conferring with the supervisor in charge, as required by the employee's teaching duties.

Salary: $52.97 per hour + vacation pay. Should rates stipulated in the Collective Agreement vary from rates stated in this posting, the rates stated in the Collective Agreement shall prevail.

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UTIAS Teaching Assistantship Positions 2025-2026

Course Number	Course Title	Course Enrolment (est.)	Number of Positions (est.)	Size of Appointment (# of hours)	Dates of Appointment
ESC194H1F	Calculus I	300	6	81	1/Sep/2025 to 31/Dec/2025
ESC384H1F	Partial Differential Equations	80	2	70	1/Sep/2025 to 31/Dec/2025
AER210H1F	Vector Calculus & Fluid Mechanics	220	4	70	1/Sep/2025 to 31/Dec/2025
AER210H1F	Vector Calculus & Fluid Mechanics	220	6	70	1/Sep/2025 to 31/Dec/2025
AER301H1F	Dynamics	80	2	70	1/Sep/2025 to 31/Dec/2025
AER303H1F	Aerospace Laboratory I	40	2	60	1/Sep/2025 to 31/Dec/2025
AER306H1F	INTRODUCTION TO SPACE FLIGHT	40	1	50	1/Sep/2025 to 31/Dec/2025
AER307H1F	Aerodynamics	40	1	70	1/Sep/2025 to 31/Dec/2025
AER407H1F	Space Systems Design	25	3	60	1/Sep/2025 to 31/Dec/2025
AER501H1F	Comp.Struc.Mec.& Design Opt.	30	1	50	1/Sep/2025 to 31/Dec/2025
AER506H1F	Spacecraft Dynamics and Control	25	1	40	1/Sep/2025 to 31/Dec/2025
AER515H1F	Combustion Processes	20	1	35	1/Sep/2025 to 31/Dec/2025
AER525H1F	Robotics	40	1	60	1/Sep/2025 to 31/Dec/2025
AER525H1F	Robotics	40	1	60	1/Sep/2025 to 31/Dec/2025
ROB301H1F	Introduction to Robotics	55	1	70	1/Sep/2025 to 31/Dec/2025
ROB301H1F	Introduction to Robotics	55	4	70	1/Sep/2025 to 31/Dec/2025
ROB310H1F	Mathematics for Robotics	90	2	70	1/Sep/2025 to 31/Dec/2025
ROB501H1F	Computer Vision for Robotics	70	2	50	1/Sep/2025 to 31/Dec/2025
AER1202HF	Advanced Flight Dynamics		1	30	1/Sep/2025 to 31/Dec/2025
AER1216HF	Fundamentals of Unmanned Aerial Vehicles	35	2	50	1/Sep/2025 to 31/Dec/2025
AER1304HF	Fundamentals of Combustion		1	35	1/Sep/2025 to 31/Dec/2025
AER1315HF	Sustainable Aviation	20	1	30	1/Sep/2025 to 31/Dec/2025
AER1316HF	Fundamentals of Computational Fluid Dynamics	20	1	35	1/Sep/2025 to 31/Dec/2025
AER1324HF	Introduction to Turbulence	10	1	20	1/Sep/2025 to 31/Dec/2025
AER1403HF	Advanced Aerospace Structures	15	1	20	1/Sep/2025 to 31/Dec/2025
AER1404HF	Aerospace Materials	15	1	20	1/Sep/2025 to 31/Dec/2025
AER1513HF	State Estimation for Aerospace Vehicles	50	1	70	1/Sep/2025 to 31/Dec/2025
AER1515HF	Perception for Robotics	50	1	50	1/Sep/2025 to 31/Dec/2025

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ESC195H1S	Calculus II	270	6	86	1/Jan/2026 to 8/May/2026
AER302H1S	Aircraft Flight	40	1	50	1/Jan/2026 to 8/May/2026
AER304H1S	Aerospace Laboratory II	40	2	50	1/Jan/2026 to 8/May/2026
AER310H1S	Gasdynamics	40	1	50	1/Jan/2026 to 8/May/2026
AER336H1S	Scientific Computing	45	1	70	1/Jan/2026 to 8/May/2026
AER372H1S	Control Systems	90	1	70	1/Jan/2026 to 8/May/2026
AER372H1S	Control Systems	90	1	80	1/Jan/2026 to 8/May/2026
AER372H1S	Control Systems	90	1	80	1/Jan/2026 to 8/May/2026
AER373H1S	Mechanics of Solids and Structures	40	1	50	1/Jan/2026 to 8/May/2026
AER406H1S	Aircraft Design	25	3	70	1/Jan/2026 to 8/May/2026
AER503H1S	Aeroelasticity	10	1	20	1/Jan/2026 to 8/May/2026
AER510H1S	Aerospace Propulsion	40	1	50	1/Jan/2026 to 8/May/2026
ROB311H1S	ARTIFICIAL INTELLIGENCE	70	2	70	1/Jan/2026 to 8/May/2026
ROB313H1S	INTRO TO LEARNING FROM DATA	60	2	60	1/Jan/2026 to 8/May/2026
ROB498H1S	Robotics Capstone Design	60	5	70	1/Jan/2026 to 8/May/2026
ROB521H1S	MOBILE ROBOTICS AND PERCEPTION	100	1	50	1/Jan/2026 to 8/May/2026
ROB521H1S	MOBILE ROBOTICS AND PERCEPTION	100	2	70	1/Jan/2026 to 8/May/2026
AER1217HS	Development of Autonomous Unmanned Aerial Systems	25	2	70	1/Jan/2026 to 8/May/2026
AER1303HS	Advanced Fluid Mechanics	10	1	20	1/Jan/2026 to 8/May/2026
AER1307HS	Fundamentals of Aeroacoustics	10	1	20	1/Jan/2026 to 8/May/2026
AER1310HS	Turbulence Modelling	10	1	20	1/Jan/2026 to 8/May/2026
AER1405HS	Metamaterials for Aerospace Applications	15	1	20	1/Jan/2026 to 8/May/2026
AER1410HS	Topology Optimization	20	1	30	1/Jan/2026 to 8/May/2026
AER1415HS	Computational Optimization	25	1	35	1/Jan/2026 to 8/May/2026
AER1516HS	Robot Motion Planning	50	1	50	1/Jan/2026 to 8/May/2026