

Materials Science and Engineering, University of Toronto
Teaching Assistantships for Winter 2014-2015 Academic Session (Tentative)
Term of Appointment: January 2015-April 2015

Course #	Course Title	Instructor	Hours	Position Available	No. Positions Available
MSE101S (Head-Tut)	Introduction to Materials Science	Ramsay, Scott	90	Head Lab TA	1
MSE101S (Tut)	Introduction to Materials Science		60	Tutorial	5
MSE101S (Lab)	Introduction to Materials Science		60	Lab	6
MSE160S	Molecules and Materials	Sone, Eli/Hatton, Ben	70	Head-TA	1
			44	Tutorial	7
MSE217S	Diffusion and Kinetics	TBD	60	Tutorial	1
MSE235S	Materials Physics	Kherani, Nazir	40	Tutorial	2
MSE 238S	Engineering Statistics	Singh, Chandra	50	Tutorial	1
MSE245S	Organic Material Chemistry and Properties	Lian, Keryn	60	Lab	1
			55	Tutorial	1
MSE301S	Mineral Processing	TBD	50	Tutorial	1
			60	Lab	1
MSE315S	Environmental Degradation of Materials	Thorpe, Steve	100	Tutorial	1
MSE316S	Mechanical Behaviour of Materials	Hibbard, Glenn	67	Tutorial	2
			53	Lab	1
MSE351S	Design and Simulation of Materials Processes	Singh, Chandra Veer	64	Tutorial	1
			64	Lab	1
MSE352S	Biomaterials and Biocompatibility	Santerre, Paul	50	Tutorial	1
MSE354S	Materials in Manufacturing	Ramsay, Scott	80	Tutorial	1
MSE355S	Materials Processing & Sustainable Development	Barati, Mansoor	70	Tutorial	1
MSE358S	Structure & Characterization of Nanostructured Materials	Hatton, Ben	32	Tutorial	1
			16	Lab	2
MSE408S	Energy Management of Metals Extraction & Recycling Processes	Barati, Mansoor	50	Tutorial	1

Course #	Course Title	Instructor	Hours	Position Available	No. Positions Available
MSE 432S	Macromolecular Materials Engineering	Naguib, Hani	42	Tutorial	1
MSE442S	Surgical and Dental Implant Design	TBD	40	Tutorial	1
MSE462S	Materials Physics II	Lu, Zheng-Hong	30	Tutorial	1
MSE 550S	Advanced Physical Properties of Structural Nanomaterials	TBD	50	Tutorial	1
			90	Lab	2
MSE558S	Nanotechnology in Alternate Energy Systems	Thorpe, Steve	60	Tutorial	1
MSE1022 S	Special Topics in Materials Science I: Advanced Quality Engineering	Argyropoulos, Stavros	40	Tutorial	1
APS104S	Introduction to Materials and Chemistry	TBD	127	Head TA	1
			87	Tutorial	5

COURSE DESCRIPTIONS ARE AVAILABLE HERE:

<http://www.apsc.utoronto.ca/Calendars/2014-2015/>

Notes:

1. These jobs are posted in accordance with the CUPE 3902 Collective Agreement. Department Standards and Policies are available in the Department Office and at the CUPE, local 3902 office.
2. **It is understood that some announcements of vacancies are tentative, pending final course determinations and enrolment.**

Effective September 2013, the following TA rates apply. Please note that should rates stipulated in the collective agreement vary from rates stated in this posting, the rates stated in the collective agreement shall prevail:

Undergraduate	\$42.05 per hour
SGS I	\$42.05 per hour
SGS II & PDF	\$42.05 per hour
Assistant Invigilator	\$27.70 per hour

Complete application must be submitted to Maria Fryman, WB 140, by Wednesday November 26, 2014.