

Materials Science and Engineering, University of Toronto
Teaching Assistantships for Winter 2015-2016 Academic Session (Tentative)

Term of Appointment: January 2016-April 2016

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	Hatton, Ben	70	Head-TA	1
			44	Tutorial	7
MSE217S	Diffusion and Kinetics	TBD	60	Tutorial	1
MSE235S	Materials Physics	Ruda, Harry	50	Tutorial	2
MSE 238S	Engineering Statistics	Singh, Chandra	45	Tutorial	1
MSE245S	Organic Material Chemistry and Properties	Lian, Keryn	64	Lab	1
			60	Tutorial	1
MSE301S	Mineral Processing	TBD	80	Tutorial	1
MSE315S	Environmental Degradation of Materials	Thorpe, Steve	80	Tutorial	1
MSE316S	Mechanical Behaviour of Materials	Hibbard, Glenn	60	Tutorial	1
			67	Lab	2
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	65	Tutorial	1
			40	Lab	1
MSE355S	Materials Processing & Sustainable Development	Barati, Mansoor	60	Tutorial	1
MSE408S	Energy Management of Metals Extraction & Recycling Processes	Barati, Mansoor	50	Tutorial	1
MSE431S	Forensic Engineering	Perovic, Doug	25	Tutorial	1
MSE 432S	Macromolecular Materials Engineering	Naguib, Hani	60	Tutorial	1
MSE455S	Process Simulations and Computer Design	Chattopadhyay, Kinnor	40	Tutorial	1
MSE462S	Materials Physics	Lu, Zheng-Hong	40	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
APS104S	Introduction to Materials and Chemistry	Nogami, Jun	129	Head TA	1
			87	Tutorial	2

COURSE DESCRIPTIONS ARE AVAILABLE HERE:

<http://www.apsc.utoronto.ca/Calendars/2015-2016/>

Notes:

1. Department Standards and Policies are available in the Department office and in the CUPE, Local 3902 office.
2. The position(s) posted above is (are) tentative, pending final course determinations and enrolments.
3. These jobs are posted in accordance with the CUPE 3902, Unit 1 Collective Agreement.
4. Subsequent appointment obligations may be filled on any of the three campuses.

"The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas."

Effective January 1, 2016, 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	\$42.69 per hour
SGS I	\$42.69 per hour
SGS II & PDF	\$42.69 per hour
Assistant Invigilator	\$28.12 per hour

Complete applications must be submitted to Maria Fryman, WB 140, by Friday November 20, 2015.