Department	Campus	Course Number	Title	Course Enrolment (est.)	Position Type	Number of Positions (est.)	Size of Appointment (# of hours)	Dates of Appointment	Tutorial/Lab Schedule (if known)	Qualifications	Duties	Posting Date	Closing Date	Emergency Posting?	Salary	Application Procedure
Department of Materials Science and Engineering	St. George	01 MSE101H1 S	Introduction to Materialis Science	260	Teaching Assistant (Head-TA)	1	90	Jan 6-April 30, 2019		MASc or PhD candidate, preferably in Materials Science and Engineering.	Co-ordinating tutorial and lab experiments; preparing presentations for lab experiments; instructing and supervising students during lab experiments; grading; invigilating.	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or maria fryman@utorento.ca http://mse.utorento.ca/current/graduate)
Department of Materials Science and Engineering	St. George	02 MSE101H1 S	Introduction to Materials Science	260	Teaching Assistant (tutorial)	5	60	Jan 6-April 30, 2019	http://www.apsc.uto ronto.ca/timetable/ winter.html	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or maria.fryman@utoronto.ca [http://mse.utoronto.ca/current/graduate]
Department of Materials Science and Engineering	St. George	03 MSE101H1 S	Introduction to Materials Science	260	Teaching Assistant (laboratory)	6	60	Jan 6-April 30, 2019	http://www.apsc.uto ronto.ca/timetable/ winter.html	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing presentations for lab experiments; instructing and supervising students during lab experiments; grading; invigilating.	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at W8 140 or maria.fryman@utoronto.ca [http://mse.utoronto.ca/current/graduate)
Department of Materials Science and Engineering	St. George	04 MSE160H1 S	Molecules and Materials	300	Teaching Assistant (Head-TA)	1	70	Jan 6-April 30, 2019	http://www.apsc.uto ronto.ca/timetable/ winter.html	MASc or PhD candidate, preferably in Materials Science and Engineering.	Co-coordinating tutorials; preparing presentations for lab experiments; instructing and supervising students during lab experiments; grading; invigilating.	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or maria fryman@utoronto.ca http://mse.utoronto.ca/current/graduate)
Department of Materials Science and Engineering	St. George	05 MSE160H1 S	Molecules and Materials	300	Teaching Assistant (tutorial)	7	50	Jan 6-April 30, 2019	http://www.apsc.uto ronto.ca/timetable/ winter.html	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or maria.fryman@utoronto.ca [http://mse.utoronto.ca/current/graduate]
Department of Materials Science and Engineering	St. George	06 MSE217H1 S	Diffusion and Kinetics	50	Teaching Assistant (tutorial)	1	60	Jan 6-April 30, 2019		MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or maria.fryman@utoronto.ca [http://mse.utoronto.ca/current/graduate]
Department of Materials Science and Engineering	St. George	07 MSE222H1 S	Mechanics of Solid Materials	45	Teaching Assistant (tutorial)	1	60	Jan 6-April 30, 2019	http://www.apsc.uto ronto.ca/timetable/ winter.html	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or maria fryman@utoronto.ca [http://mse.utoronto.ca/current/graduate]
Department of Materials Science and Engineering	St. George	08 MSE222H1 S	Mechanics of Solid Materials	45	Teaching Assistant (laboratory)	2	50	Jan 6-April 30, 2019	ronto.ca/timetable/ winter.html	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing presentations for lab experiments; instructing and supervising students during lab experiments; grading; invigilating.	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or maria.fryman@utoronto.ca [http://mse.utoronto.ca/current/graduate)
Department of Materials Science and Engineering	St. George	09 MSE238H1 S	Engineering Statistics	50	Teaching Assistant (tutorial)	1	45	Jan 6-April 30, 2019	http://www.apsc.uto ronto.ca/timetable/ winter.html	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or maria.fryman@utoronto.ca [http://mse.utoronto.ca/current/graduate]
Department of Materials Science and Engineering	St. George	10 MSE238H1 S	Engineering Statistics	50	Teaching Assistant (laboratory)	1	45	Jan 6-April 30, 2019	http://www.apsc.uto ronto.ca/timetable/ winter.html	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing presentations for lab experiments; instructing and supervising students during lab experiments; grading; invigilating.	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or. maria.fryman@utoronto.ca http://mse.utoronto.ca/current/graduate)
Department of Materials Science and Engineering	St. George	11 MSE245H1 S	Organic Material Chemistry and Properties	50	Teaching Assistant (laboratory)	1	64	Jan 6-April 30, 2019		MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing presentations for lab experiments; instructing and supervising students during lab experiments; grading; invigilating.	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or. maria.fryman@utoronto.ca http://mse.utoronto.ca/current/graduate)
Department of Materials Science and Engineering Department of	St. George	12 MSE245H1 S	Organic Material Chemistry and Properties	50	Teaching Assistant (tutorial)	1	60	Jan 6-April 30, 2019	http://www.apsc.uto ronto.ca/timetable/ winter.html	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or maria fryman@utoronto.ca [http://mse.utoronto.ca/current/graduate]
Department of Materials Science and Engineering	St. George	13 MSE301H1 S	Mineral Processing	25	Teaching Assistant (tutorial)	1	50	Jan 6-April 30, 2019		MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or maria.fryman@utoronto.ca (http://mse.utoronto.ca/current/graduate)
Department of Materials Science and Engineering	St. George	14 MSE318H1 S	Phase Transformations	60	Teaching Assistant (tutorial)	1	60	Jan 6-April 30, 2019		MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or maria.fryman@utoronto.ca (http://mse.utoronto.ca/current/graduate)
Department of Materials Science and Engineering	St. George	15 MSE335H1 S	Materials Physics	40	Teaching Assistant (tutorial)	2	60	Jan 6-April 30, 2019		MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or maria.fryman@utoronto.ca [http://mse.utoronto.ca/current/graduate]
Department of Materials Science and Engineering	St. George	16 MSE351H1 S	Design and Simulation of Materials Processes	35	Teaching Assistant (tutorial)	1	60	Jan 6-April 30, 2019		MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or maria fryman⊜utoronto.ca (http://mse.utoronto.ca/current/graduate)
Department of Materials Science and Engineering	St. George	17 MSE351H1 S	Design and Simulation of Materials Processes	35	Teaching Assistant (laboratory)	1	70	Jan 6-April 30, 2019		MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing presentations for lab experiments; instructing and supervising students during lab experiments; grading; invigilating.	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or. maria fryman@utoronto.ca [http://mse.utoronto.ca/current/graduate]
Department of Materials Science and Engineering	St. George	18 MSE352H1 S	Biomaterials and Biocompatibility	15	Teaching Assistant (tutorial)	1	50	Jan 6-April 30, 2019		MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at W8 140 or maria.fryman@utoronto.ca [http://mse.utoronto.ca/current/graduate]
Department of Materials Science and Engineering	St. George	19 MSE355H1 S	Materials Processing and Sustainable Development	45	Teaching Assistant (tutorial)	1	77	Jan 6-April 30, 2019	http://www.apsc.uto ronto.ca/timetable/ winter.html	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or. maria.fryman@utoronto.ca [http://mse.utoronto.ca/current/graduate]
Department of Materials Science and Engineering	St. George	20 MSE398H1 S	Materials Manufacturing and Design Laboratory	45	Teaching Assistant (laboratory)	3	80	Jan 6-April 30, 2019	http://www.apsc.uto ronto.ca/timetable/ winter.html	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing presentations for lab experiments; instructing and supervising students during lab experiments; grading; invigilating.	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or maria.fryman@utoronto.ca [http://mse.utoronto.ca/current/graduate)
Department of Materials Science and Engineering	St. George	21 MSE431H1 S	Forensic Engineering	30	Teaching Assistant (tutorial)	1	60	Jan 6-April 30, 2019	http://www.apsc.uto ronto.ca/timetable/ winter.html	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or maria.fryman@utoronto.ca (http://mse.utoronto.ca/current/graduate)
Department of Materials Science and Engineering	St. George	22 MSE432H1 S	Macromolecular Materials Engineering	30	Teaching Assistant (tutorial)	1	50	Jan 6-April 30, 2019	http://www.apsc.uto ronto.ca/timetable/ winter.html	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or maria.fryman@utoronto.ca (http://mse.utoronto.ca/current/graduate)
Department of Materials Science and Engineering	St. George	23 MSE435H1 S	Optical and Photonic Materials	10	Teaching Assistant (tutorial)	1	65	Jan 6-April 30, 2019	http://www.apsc.uto ronto.ca/timetable/ winter.html	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or. maria fryman⊜utoronto.ca [http://mse.utoronto.ca/current/graduate]
Department of Materials Science and Engineering	St. George	24 MSE455H1 S	Process Simulations and Computer Design	25	Teaching Assistant (tutorial)	1	60	Jan 6-April 30, 2019	http://www.apsc.uto ronto.ca/timetable/ winter.html	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	<u>Submit application to Maria Fryman at W8 140 or</u> maria.fryman@utoronto.ca (http://mse.utoronto.ca/current/graduate)
Department of Materials Science and Engineering	St. George	25 MSE458H1 S	Nanotechnology in Alternate Energy Systems	10	Teaching Assistant (tutorial)	2	60	Jan 6-April 30, 2019	http://www.apsc.uto ronto.ca/timetable/ winter.html	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or maria.fryman@utoronto.ca [http://mse.utoronto.ca/current/graduate]
Department of Materials Science and Engineering	St. George	26 MSE490H1 S	Professional Ethics and Practice	50	Teaching Assistant (tutorial)	1	36	Jan 6-April 30, 2019		MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	10-30-18	11-19-18	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or. maria fryman⊜utoronto.ca [http://mse.utoronto.ca/current/graduate]