

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	MSE202H1 F	Thermodynamics	78	Teaching Assistant (tutorial)	1	70	Sept. 1-Dec. 31, 2019	<a href="http://www.apsoc.toronto.ca/timetables/winter.html">http://www.apsoc.toronto.ca/timetables/winter.html</a>	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	6/04/19	6/24/19	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or <a href="mailto:maria.fryman@utoronto.ca">maria.fryman@utoronto.ca</a> ( <a href="http://mse.utoronto.ca/current/graduate">http://mse.utoronto.ca/current/graduate</a> )
Department of Materials Science and Engineering	St. George	MSE219H1 F	Structure and Characterization of Materials	53	Teaching Assistant (tutorial)	1	80	Sept. 1-Dec. 31, 2019	<a href="http://www.apsoc.toronto.ca/timetables/winter.html">http://www.apsoc.toronto.ca/timetables/winter.html</a>	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	6/04/19	6/24/19	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or <a href="mailto:maria.fryman@utoronto.ca">maria.fryman@utoronto.ca</a> ( <a href="http://mse.utoronto.ca/current/graduate">http://mse.utoronto.ca/current/graduate</a> )
Department of Materials Science and Engineering	St. George	MSE219H1 F	Structure and Characterization of Materials	53	Teaching Assistant (laboratory)	3	70	Sept. 1-Dec. 31, 2019	<a href="http://www.apsoc.toronto.ca/timetables/winter.html">http://www.apsoc.toronto.ca/timetables/winter.html</a>	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing presentations for lab experiments; instructing and supervising students during lab experiments; grading;	6/04/19	6/24/19	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or <a href="mailto:maria.fryman@utoronto.ca">maria.fryman@utoronto.ca</a> ( <a href="http://mse.utoronto.ca/current/graduate">http://mse.utoronto.ca/current/graduate</a> )
Department of Materials Science and Engineering	St. George	MSE244H1 F	Inorganic Materials Chemistry and Processing	50	Teaching Assistant (tutorial)	1	70	Sept. 1-Dec. 31, 2019	<a href="http://www.apsoc.toronto.ca/timetables/winter.html">http://www.apsoc.toronto.ca/timetables/winter.html</a>	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	6/04/19	6/24/19	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or <a href="mailto:maria.fryman@utoronto.ca">maria.fryman@utoronto.ca</a> ( <a href="http://mse.utoronto.ca/current/graduate">http://mse.utoronto.ca/current/graduate</a> )
Department of Materials Science and Engineering	St. George	MSE244H1 F	Inorganic Materials Chemistry and Processing	50	Teaching Assistant (laboratory)	1	70	Sept. 1-Dec. 31, 2019	<a href="http://www.apsoc.toronto.ca/timetables/winter.html">http://www.apsoc.toronto.ca/timetables/winter.html</a>	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing presentations for lab experiments; instructing and supervising students during lab experiments; grading;	6/04/19	6/24/19	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or <a href="mailto:maria.fryman@utoronto.ca">maria.fryman@utoronto.ca</a> ( <a href="http://mse.utoronto.ca/current/graduate">http://mse.utoronto.ca/current/graduate</a> )
Department of Materials Science and Engineering	St. George	MSE302H1 F	Thermodynamics II	45	Teaching Assistant (tutorial)	1	60	Sept. 1-Dec. 31, 2019	<a href="http://www.apsoc.toronto.ca/timetables/winter.html">http://www.apsoc.toronto.ca/timetables/winter.html</a>	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	6/04/19	6/24/19	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or <a href="mailto:maria.fryman@utoronto.ca">maria.fryman@utoronto.ca</a> ( <a href="http://mse.utoronto.ca/current/graduate">http://mse.utoronto.ca/current/graduate</a> )
Department of Materials Science and Engineering	St. George	MSE316H1 F	Mechanical Behaviour of Materials	40	Teaching Assistant (tutorial)	1	60	Sept. 1-Dec. 31, 2019	<a href="http://www.apsoc.toronto.ca/timetables/winter.html">http://www.apsoc.toronto.ca/timetables/winter.html</a>	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	6/04/19	6/24/19	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or <a href="mailto:maria.fryman@utoronto.ca">maria.fryman@utoronto.ca</a> ( <a href="http://mse.utoronto.ca/current/graduate">http://mse.utoronto.ca/current/graduate</a> )
Department of Materials Science and Engineering	St. George	MSE332H1 F	Heat and Mass Transfer for Materials Processing	41	Teaching Assistant (tutorial)	2	40	Sept. 1-Dec. 31, 2019	<a href="http://www.apsoc.toronto.ca/timetables/winter.html">http://www.apsoc.toronto.ca/timetables/winter.html</a>	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	6/04/19	6/24/19	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or <a href="mailto:maria.fryman@utoronto.ca">maria.fryman@utoronto.ca</a> ( <a href="http://mse.utoronto.ca/current/graduate">http://mse.utoronto.ca/current/graduate</a> )
Department of Materials Science and Engineering	St. George	MSE343H1 F	Biomaterials	39	Teaching Assistant (tutorial)	1	40	Sept. 1-Dec. 31, 2019	<a href="http://www.apsoc.toronto.ca/timetables/winter.html">http://www.apsoc.toronto.ca/timetables/winter.html</a>	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	6/04/19	6/24/19	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or <a href="mailto:maria.fryman@utoronto.ca">maria.fryman@utoronto.ca</a> ( <a href="http://mse.utoronto.ca/current/graduate">http://mse.utoronto.ca/current/graduate</a> )
Department of Materials Science and Engineering	St. George	MSE398H1 F	Materials Manufacturing and Design Laboratory	45	Teaching Assistant (laboratory)	3	80	Sept. 1-Dec. 31, 2019	<a href="http://www.apsoc.toronto.ca/timetables/winter.html">http://www.apsoc.toronto.ca/timetables/winter.html</a>	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing presentations for lab experiments; instructing and supervising students during lab experiments; grading;	6/04/19	6/24/19	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or <a href="mailto:maria.fryman@utoronto.ca">maria.fryman@utoronto.ca</a> ( <a href="http://mse.utoronto.ca/current/graduate">http://mse.utoronto.ca/current/graduate</a> )
Department of Materials Science and Engineering	St. George	MSE398H1 F	Materials Manufacturing and Design Laboratory	45	Teaching Assistant (tutorial)	1	60	Sept. 1-Dec. 31, 2019	<a href="http://www.apsoc.toronto.ca/timetables/winter.html">http://www.apsoc.toronto.ca/timetables/winter.html</a>	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	6/04/19	6/24/19	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or <a href="mailto:maria.fryman@utoronto.ca">maria.fryman@utoronto.ca</a> ( <a href="http://mse.utoronto.ca/current/graduate">http://mse.utoronto.ca/current/graduate</a> )
Department of Materials Science and Engineering	St. George	MSE401H1 F	Materials Selection in Design II	65	Teaching Assistant (tutorial)	1	80	Sept. 1-Dec. 31, 2019	<a href="http://www.apsoc.toronto.ca/timetables/winter.html">http://www.apsoc.toronto.ca/timetables/winter.html</a>	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	6/04/19	6/24/19	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or <a href="mailto:maria.fryman@utoronto.ca">maria.fryman@utoronto.ca</a> ( <a href="http://mse.utoronto.ca/current/graduate">http://mse.utoronto.ca/current/graduate</a> )
Department of Materials Science and Engineering	St. George	MSE415H1 F	Environmental Degradation of Materials	50	Teaching Assistant (tutorial)	1	80	Sept. 1-Dec. 31, 2019	<a href="http://www.apsoc.toronto.ca/timetables/winter.html">http://www.apsoc.toronto.ca/timetables/winter.html</a>	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	6/04/19	6/24/19	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or <a href="mailto:maria.fryman@utoronto.ca">maria.fryman@utoronto.ca</a> ( <a href="http://mse.utoronto.ca/current/graduate">http://mse.utoronto.ca/current/graduate</a> )
Department of Materials Science and Engineering	St. George	MSE419H1 F	Fracture and Failure Analysis	32	Teaching Assistant (tutorial)	1	50	Sept. 1-Dec. 31, 2019	<a href="http://www.apsoc.toronto.ca/timetables/winter.html">http://www.apsoc.toronto.ca/timetables/winter.html</a>	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	6/04/19	6/24/19	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or <a href="mailto:maria.fryman@utoronto.ca">maria.fryman@utoronto.ca</a> ( <a href="http://mse.utoronto.ca/current/graduate">http://mse.utoronto.ca/current/graduate</a> )
Department of Materials Science and Engineering	St. George	MSE430H1 F	Electronic Materials	17	Teaching Assistant (tutorial)	1	40	Sept. 1-Dec. 31, 2019	<a href="http://www.apsoc.toronto.ca/timetables/winter.html">http://www.apsoc.toronto.ca/timetables/winter.html</a>	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	6/04/19	6/24/19	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or <a href="mailto:maria.fryman@utoronto.ca">maria.fryman@utoronto.ca</a> ( <a href="http://mse.utoronto.ca/current/graduate">http://mse.utoronto.ca/current/graduate</a> )
Department of Materials Science and Engineering	St. George	MSE438H1 F	Computational Materials Design	22	Teaching Assistant (tutorial)	2	40	Sept. 1-Dec. 31, 2019	<a href="http://www.apsoc.toronto.ca/timetables/winter.html">http://www.apsoc.toronto.ca/timetables/winter.html</a>	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	6/04/19	6/24/19	no	\$45.33 per hour + 4% vacation pay	Submit application to Maria Fryman at WB 140 or <a href="mailto:maria.fryman@utoronto.ca">maria.fryman@utoronto.ca</a> ( <a href="http://mse.utoronto.ca/current/graduate">http://mse.utoronto.ca/current/graduate</a> )

Department of Materials Science and Engineering	St. George	MSE440H1 F	Biomaterial Processing and Properties	12	Teaching Assistant (tutorial)	1	40	Sept. 1-Dec. 31, 2019	<a href="http://www.apsc.utoronto.ca/timetable/winter.html">http://www.apsc.utoronto.ca/timetable/winter.html</a>	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	6/04/19	6/24/19	no	\$45.33 per hour + 4% vacation pay	<a href="#">Submit application to Maria Fryman at WB 140 or maria.fryman@utoronto.ca (http://mse.utoronto.ca/current/graduate)</a>
Department of Materials Science and Engineering	St. George	MSE450H1 F	Plant Desing for Materials Process Industries	20	Teaching Assistant (tutorial)	1	40	Sept. 1-Dec. 31, 2019	<a href="http://www.apsc.utoronto.ca/timetable/winter.html">http://www.apsc.utoronto.ca/timetable/winter.html</a>	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	6/04/19	6/24/19	no	\$45.33 per hour + 4% vacation pay	<a href="#">Submit application to Maria Fryman at WB 140 or maria.fryman@utoronto.ca (http://mse.utoronto.ca/current/graduate)</a>
Department of Materials Science and Engineering	St. George	MSE459H1 F	Synthesis of Nanostructured Materials	34	Teaching Assistant (laboratory)	4	45	Sept. 1-Dec. 31, 2019	<a href="http://www.apsc.utoronto.ca/timetable/winter.html">http://www.apsc.utoronto.ca/timetable/winter.html</a>	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing presentations for lab experiments; instructing and supervising students during lab experiments; grading;	6/04/19	6/24/19	no	\$45.33 per hour + 4% vacation pay	<a href="#">Submit application to Maria Fryman at WB 140 or maria.fryman@utoronto.ca (http://mse.utoronto.ca/current/graduate)</a>
Department of Materials Science and Engineering	St. George	APS110H1 F	Introduction to Materials and Chemistry	56	Teaching Assistant (tutorial)	12	78	Sept. 1-Dec. 31, 2019	<a href="http://www.apsc.utoronto.ca/timetable/winter.html">http://www.apsc.utoronto.ca/timetable/winter.html</a>	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	6/04/19	6/24/19	no	\$45.33 per hour + 4% vacation pay	<a href="#">Submit application to Maria Fryman at WB 140 or maria.fryman@utoronto.ca (http://mse.utoronto.ca/current/graduate)</a>
Department of Materials Science and Engineering	St. George	APS110H1 F	Introduction to Materials and Chemistry	56	Teaching Assistant (Head TA)	1	100	Sept. 1-Dec. 31, 2019	<a href="http://www.apsc.utoronto.ca/timetable/winter.html">http://www.apsc.utoronto.ca/timetable/winter.html</a>	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	6/04/19	6/24/19	no	\$45.33 per hour + 4% vacation pay	<a href="#">Submit application to Maria Fryman at WB 140 or maria.fryman@utoronto.ca (http://mse.utoronto.ca/current/graduate)</a>
Department of Materials Science and Engineering	St. George	APS110H1 F	Introduction to Materials and Chemistry	56	Teaching Assistant (tutorial)	1	50	Sept. 1-Dec. 31, 2019	<a href="http://www.apsc.utoronto.ca/timetable/winter.html">http://www.apsc.utoronto.ca/timetable/winter.html</a>	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	6/04/19	6/24/19	no	\$45.33 per hour + 4% vacation pay	<a href="#">Submit application to Maria Fryman at WB 140 or maria.fryman@utoronto.ca (http://mse.utoronto.ca/current/graduate)</a>
Department of Materials Science and Engineering	St. George	APS164H1 F	Introduction Chemistry from a Materials Perspective	76	Teaching Assistant (tutorial)	1	40	Sept. 1-Dec. 31, 2019	<a href="http://www.apsc.utoronto.ca/timetable/winter.html">http://www.apsc.utoronto.ca/timetable/winter.html</a>	MASc or PhD candidate, preferably in Materials Science and Engineering.	Preparing and conducting tutorials; grading; invigilating	6/04/19	6/24/19	no	\$45.33 per hour + 4% vacation pay	<a href="#">Submit application to Maria Fryman at WB 140 or maria.fryman@utoronto.ca (http://mse.utoronto.ca/current/graduate)</a>