

**POSSIBLE ELECTIVES - MScSM PROGRAM**

Website to all SGS graduate programs. Not all programs have electives available to all Uoft graduate students: <http://www.sgs.utoronto.ca/prospectivestudents/Pages/Programs.aspx>

*Elective courses are subject to change and availability each year*

Course Code	Course Title	Department Website	Campus	Mgmt or Science?	Notes
		<a href="http://www.utm.utoronto.ca/mscsm/mscsm-program/mscsm-program-information/mscsm-curriculum">http://www.utm.utoronto.ca/mscsm/mscsm-program/mscsm-program-information/mscsm-curriculum</a>			
SSM2010	Marketing in Sustainability	MScSM Program	UTM	Management	
SSM2020	Sustainability Ethics	MScSM Program	UTM	Management	
SSM2040	Applied Sustainability Mgmt	MScSM Program	UTM	Management	
SSM2030	Advanced Sustainability Mgmt	MScSM Program	UTM	Science	
		<a href="http://www.mie.utoronto.ca/graduate/graduate-programs/meng/meng-certificate-in-healthcare-engineering/">http://www.mie.utoronto.ca/graduate/graduate-programs/meng/meng-certificate-in-healthcare-engineering/</a>			
APS1001	Project Management	Chemical Engineering and Applied Chemistry	UTSG	Management	
APS1010	Cognitive and Psychological Foundations of Effective Lea	Chemical Engineering and Applied Chemistry	UTSG	Management	
APS1015	Social Entrepreneurship	Chemical Engineering and Applied Chemistry	UTSG	Management	
APS1016	Financial Management for Engineers	Chemical Engineering and Applied Chemistry	UTSG	Management	
APS1024	Infrastructure Resilience Planning	Chemical Engineering and Applied Chemistry	UTSG	Science	
APS1026	Positive Psychology for Engineers	Chemical Engineering and Applied Chemistry	UTSG	Management	
APS1032	Introduction to Energy Project Management	Chemical Engineering and Applied Chemistry	UTSG	Management	
APS1052	Artificial Intelligence in Finance: From Neural Networks t	Chemical Engineering and Applied Chemistry	UTSG	Management	
APS1088	Entrepreneurship and Business for Engineers	Chemical Engineering and Applied Chemistry	UTSG	Management	
		<a href="http://www.dlsph.utoronto.ca/">http://www.dlsph.utoronto.ca/</a>			
CHL5105	Social Determinants of Health	Public Health Science	UTSG	Science	
CHL5413	Public Health Sanitation	Public Health Science	UTSG	Science	
CHL5520	Indigenous Health	Public Health Science	UTSG	Science	
CHL5522	Indigenous Food Systems, Environment and Health	Public Health Science	UTSG	Science	
CHL5809	Ecological Public Health	Public Health Science	UTSG	Science	
CHL5810	Race, Ethnicity, and Culture in Health	Public Health Science	UTSG	Science	
CHL5903	Environmental Health	Public Health Science	UTSG	Science	
CHL5918	Biological Hazards in the Workplace and Community	Public Health Science	UTSG	Science	
CHL7001	Directed Reading: Environmental Health, Transformative Public Policy Health Education	Public Health Science	UTSG	Science	
		<a href="http://civil.engineering.utoronto.ca/graduate-programs/">http://civil.engineering.utoronto.ca/graduate-programs/</a>			
CIV536H1	Urban Act, Air Pollution & Health	Civil Engineering	UTSG	Science	

CIV1399	Special Studies in Civil Engineering Water, Sanitation, Hygiene and Global Health	Civil Engineering	UTSG	Science	
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		<a href="http://web.cs.toronto.edu/">http://web.cs.toronto.edu/</a>			
CSC2527	The Business of Software		UTSG	Management	
CSC2702	Systems Thinking for Global Problems		UTSG	Management	
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ECO2508	Applied Financial Risk Management	Economics	UTSG	Management	
ECO3502	Energy and Regulation	Economics	UTSG	Management	
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		<a href="http://utsc.utoronto.ca/gradpes/courses-menvsc">http://utsc.utoronto.ca/gradpes/courses-menvsc</a>			
EES1106	Environmental Challenges in Urban Areas	Master of Environmental Science	UTSC	Science	
EES1117	Climate Change Impact Assessment	Master of Environmental Science	UTSC	Science	
EES1124	Environmental Project Management	Master of Environmental Science	UTSC	Management	
EES1125	Contaminated Site Remediation	Master of Environmental Science	UTSC	Science	
EES1126	Hydrology and Watershed Management	Master of Environmental Science	UTSC	Science	
EES1132	Climate Data Analysis	Master of Environmental Science	UTSC	Science	
EES1133	Climate Change Science and Modelling	Master of Environmental Science	UTSC	Science	
EES1134	Climate Change Policy	Master of Environmental Science	UTSC	Management	
EES1136	Climate Change Adaptation	Master of Environmental Science	UTSC	Science	
EES1704	Environmental Risk Assessment	Master of Environmental Science	UTSC	Science	
EES3003	Topics in Applied Biodiversity	Master of Environmental Science	UTSC	Science	
EES3113	Topics in Population and Community Ecology	Master of Environmental Science	UTSC	Science	
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ENV1001	Environmental Decision-Making	School of the Environment	UTSG	Management	
ENV1002	Environmental Policy	School of the Environment	UTSG	Management	
ENV1103	UofT Campus as a Living Lab of Sustainability	School of the Environment	UTSG	Management	
ENV1007	The Warming Papers	School of the Environment	UTSG	Science	
ENV1008	Worldviews and Ecology	School of the Environment	UTSG	Management	
ENV1702	Environmental Law	School of the Environment	UTSG	Management	
ENV1703	Water Resource Management and Policy	School of the Environment	UTSG	Management	
ENV1704	Environmental Analysis and Risk Mgmt	School of the Environment	UTSG	Science	
ENV1707	Environmental Finance	School of the Environment	UTSG	Management	
ENV2002	Special Topics: Environmental Studies - The Development	School of the Environment	UTSG	Management	
ENV4001	Graduate Seminar: Environment and Health	School of the Environment	UTSG	Science	The seminar topic may change year to year
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		<a href="http://www.es.utoronto.ca/">http://www.es.utoronto.ca/</a>			
ESS2303	Earth Systems Evolution	Earth Science	UTSG	Science	
ESS3113	Topics in Population and Community Ecology	Earth Science	UTSG	Science	
ESS3303	Topics in Applied Diversity	Earth Science	UTSG	Science	
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		<a href="http://www.es.utoronto.ca/">http://www.es.utoronto.ca/</a>			
EES1117	Climate Change Impact Assessment	Master of Environmental Science	UTSC	Science	

EES1125	Contaminated Site Remediation	Master of Environmental Science	UTSC	Science
EES1132	Climate Data Analysis	Master of Environmental Science	UTSC	Science
EES3001	Conservation Policy	Master of Environmental Science	UTSC	Science

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		<a href="http://forestry.utoronto.ca/">http://forestry.utoronto.ca/</a>		
FOR1575	Urban Forest Conservation	Faculty of Forestry	UTSG	Science
FOR3000	Current Issues in Forest Conservation	Faculty of Forestry	UTSG	Science
FOR3002	Applied Forest Ecology and Silviculture	Faculty of Forestry	UTSG	Science

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		<a href="http://geography.utoronto.ca/graduate-geography/timetables-courses/">http://geography.utoronto.ca/graduate-geography/timetables-courses/</a>		
GGR1216	Advanced Biogeochemical Processes	Geography	UTM	Science
GGR1217	Arctic Environments	Geography	UTSG	Science
GGR1315	The Cryosphere	Geography	UTSG	Science
GGR1407	Efficient Use of Energy	Geography	UTSG	Science
GGR1408	Carbon Free Energy	Geography	UTSG	Science
GGR1411	Nature and Justice in the Anthropocene	Geography	UTSG	Science
GGR1610	Geography of Finance & Financial Crisis	Geography	UTSG	Management
GGR2150	Geographic Political Economy	Geography	UTSG	Management

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		<a href="https://munkschool.utoronto.ca/mga/courses/mga-courses">https://munkschool.utoronto.ca/mga/courses/mga-courses</a>		
GLA2018	Innovation and the City	Munk School of Global Affairs	UTSG	Management
GLA2060	Topics in Development II:	Munk School of Global Affairs	UTSG	Management
GLA2061	Topics in Development I:	Munk School of Global Affairs	UTSG	Management
GLA2090	Topics in Global Affairs I: Governing With and Without	Munk School of Global Affairs		Management
GLA2093	Topics in Global Affairs IV: Governing Relations	Munk School of Global Affairs		Management

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IMI2001	Special Topics in Management and Innovation	IMI	UTM	Management	These topics courses change
IMI3001	Biocommercialization: Analysis of Technology Driven Innovation	IMI	UTM	Management	Often offered at the same time slot as MScSM core courses

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		<a href="https://ischool.utoronto.ca/">https://ischool.utoronto.ca/</a>		
INF2190	Data Analytics: Introduction, Methods and Practical	Faculty of Information		Management

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		<a href="http://geography.utoronto.ca/graduate-geography/timetables-courses/">http://geography.utoronto.ca/graduate-geography/timetables-courses/</a>		
JPG1407	Efficient Use of Energy	Geography and Planning	UTSG	Science
JPG1426	Natural Resources, Difference and Conflict	Geography and Planning	UTSG	Management
JPG1428	Managing Urban Ecosystems	Geography and Planning	UTSG	Science
JPG1429	The Political Ecology of Food and the Agrarian Question	Geography and Planning	UTSG	Management
JPG1501	Political Economy of Cities	Geography and Planning	UTSG	Management
JPG1503	Space, Time, Revolution	Geography and Planning	UTSG	Management
JPG1511	The Commons:Geography, Planning, Politics	Geography and Planning	UTSG	Management

JPG1512	Place, Politics and the Urban	Geography and Planning	UTSG	Management	
JPG1518	Sustainability and Urban Communities	Geography and Planning	UTSG	Management	
JPG1558	The History and Geography of Cycles and Cycling	Geography and Planning	UTSG	Management	
JPG1617	Organization of Economies and Cities	Geography and Planning	UTSG	Management	
JPA1818	The Geography and Planning of Climate Activism	Geography and Planning	UTSG	Management	
JPG1621	Innovation and Governance	Geography and Planning	UTSG	Management	
JPG1906	Geographic Information Systems	Geography and Planning	UTSG	Science	
JPG1825	Black Geographies	Geography and Planning	UTSG	Management	
JPG2151	Advanced Seminars in Selected Topics	Geography and Planning	UTSG	Depends on topic	Topics change each year and may not be open to students outside Geography

JSE1708	The Development of Sustainability Thought	<a href="https://publicpolicy.utoronto.ca/">https://publicpolicy.utoronto.ca/</a> Munk School of Global Affairs	UTSG	Management	
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LHA1104	Introduction to Qualitative Research	<a href="https://www.oise.utoronto.ca/oise/Programs/index.html">https://www.oise.utoronto.ca/oise/Programs/index.html</a> OISE	UTSG	Management	
LHA1193	Adult Education for Sustainability	OISE	UTSG	Management	
LHA1197	The Pedagogy of Food	OISE	UTSG	Management	

MIE1120	Current Energy Infrastructure and Resources	<a href="http://www.mie.utoronto.ca/graduate/graduate-programs/meng/meng-certificate-in-">http://www.mie.utoronto.ca/graduate/graduate-programs/meng/meng-certificate-in-</a> Mechanical and Industrial Engineering	UTSG	Science	
MIE1128	Materials for Clean Energy Technologies	Mechanical and Industrial Engineering	UTSG	Science	
MIE1241	Energy Management	Mechanical and Industrial Engineering	UTSG	Science	
MIE1624	Introduction to Data Science and Analytics	Mechanical and Industrial Engineering	UTSG	Science	

MMI1020	Introduction to Big Data Analysis	<a href="https://www.utm.utoronto.ca/mmi/mmi-your-masters-degree-12-months">https://www.utm.utoronto.ca/mmi/mmi-your-masters-degree-12-months</a> Master Management of Innovation	UTM	Management	Requires special permission from MMI Director
MMI1070	Economics of Business Strategy	Master Management of Innovation	UTM	Management	Requires special permission from MMI Director
MMI1080	Management of Technology	Master Management of Innovation	UTM	Management	Requires special permission from MMI Director

NFS386	Food Chemistry	<a href="http://www.dlsph.utoronto.ca/">http://www.dlsph.utoronto.ca/</a> Public Health		Science	
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PLA1517	Special Topics in Planning III	<a href="http://geography.utoronto.ca/graduate-">http://geography.utoronto.ca/graduate-</a> Geography and Planning		Mgmt OR Science, changes each year	Topics change each year and may not be open to students outside Geography
PLA1601	Environmental Planning and Policy	Geography and Planning		Management	

PLA1652	Introductory Studio in Urban Design and Planning	Geography and Planning	Management
PLA1702	Pedestrians, Streets and Public Space	Geography and Planning	Management

<http://publicpolicy.utoronto.ca/>

POL2376	Topics in Public Policy: Sustainable Cities Policy and	Public Policy	Management
POL2377	Topics in Public Policy: Urban Policy and Policymaking	Public Policy	Management

**The availability of Rotman electives changes each semester, each year. Please refer to the list of available electives provided in an email from the MScSM Program Coordinator, NOT on Rotman website**

RSM2000	Multi-Disciplinary Special Topics: Business Sustainability	Rotman School of Management	UTSG	Management
RSM2014	Sustainability Strategy	Rotman School of Management	UTSG	Management
RSM2017	Pharmaceutical Strategy	Rotman School of Management	UTSG	Management
RSM2021	Corporate Strategy	Rotman School of Management	UTSG	Management
RSM2054	Technology Strategy	Rotman School of Management	UTSG	Management
RSM2062	Management Consulting Practicum	Rotman School of Management	UTSG	Management
RMS2078		Rotman School of Management	UTSG	Management
RSM2081	Multi-Disciplinary Special Topics: Designing for Equality Special Topics in Strategic Management: Entrepreneurship for Social Ventures	Rotman School of Management	UTSG	Management
RSM2083	Special Topics in Strategic Management: Healthcare Innovation	Rotman School of Management	UTSG	Management
RSM2122	Clean Energy: Policy Context and Business	Rotman School of Management	UTSG	Management
RSM2125	Game Theory and Applications for Management	Rotman School of Management	UTSG	Management
RSM2301	Financial Management	Rotman School of Management	UTSG	Management
RSM2302	Security Analysis and Portfolio Management	Rotman School of Management	UTSG	Management
RSM2306	Options and Futures Markets	Rotman School of Management	UTSG	Management
RSM2308	Financial Risk Management	Rotman School of Management	UTSG	Management
RSM2317	Special Topics in Finance: How Banks Work - Management in a New Regulatory Age	Rotman School of Management	UTSG	Management
RSM2405	Supply Chain Management	Rotman School of Management	UTSG	Management
RSM2408	The Art of Modelling Spreadsheets	Rotman School of Management	UTSG	Management
RSM2500	Marketing Strategy	Rotman School of Management	UTSG	Management
RSM2503	Pricing	Rotman School of Management	UTSG	Management
RSM2504	Consumer Behaviour	Rotman School of Management	UTSG	Management
RSM2505	Strategic Marketing Communication	Rotman School of Management	UTSG	Management
RSM2506	Marketing Research	Rotman School of Management	UTSG	Management
RMS2511	Innovation in the Marketing of Financial Services	Rotman School of Management	UTSG	Management
RSM2512	Branding	Rotman School of Management	UTSG	Management
RSM2517	Design, Foresight, and Innovation	Rotman School of Management	UTSG	Management
RSM2522	Marketing and Behavioural Economics	Rotman School of Management	UTSG	Management
RSM2609	Aligning People and Strategy	Rotman School of Management	UTSG	Management

**These special topics often change each year  
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RSM2615	Special Topics in Organizational Behaviour	Rotman School of Management	UTSG	Management	These special topics often change each year
RSM2922	The Opposable Mind	Rotman School of Management	UTSG	Management	
<a href="https://gradstudies.engineering.utoronto.ca/professional-degrees/elite-emphasis/elite-">https://gradstudies.engineering.utoronto.ca/professional-degrees/elite-emphasis/elite-</a>					
TEP1501	Leadership and Leading in Groups and Organizations	Engineering		Management	