



The following proposals, received on DAP between the dates listed below, have been approved.

**DAP Submission Period:** May 1-15, 2021

**DAP Approval Date:** June 01, 2021

[For more information on the DAP process, see the Secretariat's website.](#)

Approval Route: DAP

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## Faculty of Information and Media Studies

### DIGITAL COMMUNICATION

*Effective September 1, 2021, the following change(s) be made: Course Introduction.*

**Digital Communication 3304F/G – SPECIAL TOPICS IN DIGITAL COMMUNICATION**

**Short title:** SPECIAL TOPICS

Extra Information: 3 lecture hours.

0.5 course.

*Effective September 1, 2021, the following change(s) be made: Course Introduction.*

**Digital Communication 3307A/B – SPECIAL TOPICS IN DIGITAL COMMUNICATION**

**Short title:** SPECIAL TOPICS

Extra Information: 3 lecture hours.

0.5 course.

### MEDIA, INFORMATION AND TECHNOCULTURE

*Effective September 1, 2021, the following change(s) be made: Course Introduction.*

**Media, Information and Technoculture 3226F/G– COMMUNICATION THROUGH MEME**

Internet memes are more than just cute pictures of cats with silly captions – they're arguably one of the most important ways we communicate with each other online. This course explores the history and development of internet memes and critically examines their meaning and impact in modern society.

Antirequisite(s): MIT 3652G if taken in 2014-2015 or MIT 3652F if taken in 2019-2020, 2020-2021.

Extra Information: 3 lecture hours.

0.5 course.

*Effective September 1, 2021, the following change(s) be made: Course Introduction.*

**Media, Information and Technoculture 3937F/G – THE RIFT: SETTLER-COLONIALISM AND SOCIAL ECOLOGY**

**Short title:** SETTLER-COLONIAL. & SOC'L ECOL

This course is about social ecology and settler-colonialism from the early-modern period to the present, and will unpack the history of imperialism in the Americas and the stories used to legitimate it. Topics include primitive accumulation, eco-socialism, and armed struggle.

Antirequisite(s): MIT 3952G if taken in 2020-2021. Extra Information: 3 lecture hours.

0.5 course.

*Effective September 1, 2021, the following change(s) be made: Course Introduction.*

**Media, Information and Technoculture 3939F/G – INDIGENOUS PERSPECTIVES IN THE MEDIA**

**Short title:** INDIGENOUS PERSPECTS IN MEDIA

While the Truth and Reconciliation Commission identifies the media as intrinsic to Indigenous reconciliation, the media remains a site through which the legacy of settler colonialism circulates, perpetuating damaging representations and restricting access to alternative narratives. This course explores the systemic effects of this legacy and identifies potential medial solutions.

Extra Information: 3 lecture hours.  
0.5 course.

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## Faculty of Science

### COMPUTER SCIENCE

*Effective September 1, 2021, the following change(s) be made: Course Prerequisite Revision.*

#### Computer Science 4434A/B/Y SELECTED TOPICS

Antirequisite(s): Computer Science 4457A/B/Y.

Prerequisite(s): 2.0 courses from: Computer Science 3305A/B, Computer Science 3307A/B/Y, Computer Science 3331A/B, Computer Science 3340A/B, Computer Science 3342A/B, Computer Science 3350A/B; or permission of the Department Computer Science 3305A/B and Computer Science 3357A/B.

*Effective September 1, 2021, the following change(s) be made: Course Prerequisite Revision.*

#### Computer Science 4435A/B/Y SELECTED TOPICS

Prerequisite(s): 2.0 courses from: Computer Science 3305A/B, Computer Science 3307A/B/Y, Computer Science 3331A/B, Computer Science 3340A/B, Computer Science 3342A/B, Computer Science 3350A/B; or permission of the Department Computer Science 3305A/B or Computer Science 3357A/B; Computer Science 3307A/B/Y, Computer Science 3340A/B, or Computer Science 3342A/B.

### FINANCIAL MODELLING

*Effective September 1, 2021, the following change(s) be made: Course Description Revision.*

#### Financial Modelling 3520A/B FINANCIAL MODELLING I

Discrete-time market models, option pricing and replication, risk-neutral valuation and martingale measures, and the fundamental theorem of asset pricing. Discrete-time Black-Scholes. Value-at-risk, mean-variance portfolio analysis, binomial pricing model. Discrete-time interest rate models. Simulation. General properties of financial options, binomial pricing model, replication, risk-neutral valuation, and the fundamental theorem of asset pricing. The Black-Scholes option valuation methodology. Option Greeks and risk management. Value-at-risk (VaR) and Conditional VaR. Monte-Carlo simulation to conduct risk analysis.

### STATISTICAL SCIENCES

*Effective September 1, 2021, the following change(s) be made: Course Title and Description Revisions.*

#### Statistical Sciences 4844A/B STATISTICAL DATA ANALYTICS CONSULTING

An introduction to the interpersonal techniques of statistical consulting, including methodologies for data analysis common to many consulting problems and ethics, in the context of the cycle of Problem, Plan, Data, Analysis and Conclusion data analytics consulting in the context of Problem, Plan, Data, Analysis and Conclusion, including interpersonal techniques; communication; teamwork; project management; copyright, intellectual property, compensation and negotiation; robust data analysis; and ethics. A large portion of the course will be conducted in a seminar format with student participation.

Extra Information: 3 lecture hours. Note: This course is restricted to students enrolled in the Honours Specialization module in Data Science.

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## Faculty of Science/Schulich School of Medicine & Dentistry; including BSc and Neuroscience

### ANATOMY AND CELL BIOLOGY

*Effective September 1, 2021, the following change(s) be made: Course Prerequisite Revision.*

#### **Anatomy and Cell Biology 4200A CADAVERIC ANATOMY: MUSCULOSKELETAL**

Antirequisite(s): The former Anatomy and Cell Biology 2221.

Prerequisite(s): 0.5 course with a minimum mark of 80% from: Anatomy and Cell Biology 2200A/B, Health Sciences 2300A/B, Kinesiology 2222A/B; and 0.5 course with a minimum mark of 80% from: Anatomy and Cell Biology 3200A/B, Health Sciences 3330/3300A/B, Kinesiology 3222A/B.

*Effective September 1, 2021, the following change(s) be made: Course Prerequisite Revision.*

#### **Anatomy and Cell Biology 4201B CADAVERIC ANATOMY: ORGANS & SYSTEMS**

Antirequisite(s): The former Anatomy and Cell Biology 222.

Prerequisite(s): 0.5 course with a minimum mark of 80% from: Anatomy and Cell Biology 2200A/B, Health Sciences 2300A/B, Kinesiology 2222A/B; and 0.5 course with a minimum mark of 80% from: Anatomy and Cell Biology 3200A/B, Health Sciences 3330/3300A/B, Kinesiology 3222A/B.

### MEDICAL BIOINFORMATICS

*Effective September 1, 2021, the following change(s) be made: Course Introduction.*

#### **Medical Bioinformatics 4750F/G – BIOINFORMATICS OF INFECTIOUS DISEASE**

**Short title:** INFECT. DISEASE BIOINFORMATICS

An overview of concepts and applications of techniques in bioinformatics for the study and clinical/public health management of infectious diseases. Students are introduced to the basic analysis of conventional and next-generation sequence data, principles of maximum likelihood and Bayesian inference, reconstructing epidemic and evolutionary histories, detecting adaptation, and molecular epidemiology.

Antirequisite(s): Microbiology and Immunology 4750F/G.

Prerequisite(s): Biology 2581A/B; Biology 2290F/G; and either Biology 2244A/B or Statistical Sciences 2244A/B.

Pre-or Corequisite(s): Biochemistry 3383F/G if Biology 2290F/G has not been taken; Microbiology and Immunology 2500A/B is recommended.

Extra Information: 2 lecture hours, 2 laboratory hours. Cross-listed with Microbiology and Immunology 4750F/G.

0.5 course

### MICROBIOLOGY AND IMMUNOLOGY

*Effective September 1, 2021, the following change(s) be made: Course Antirequisite Revision.*

#### **Microbiology and Immunology 4750F/G – BIOINFORMATICS OF INFECTIOUS DISEASE**

**Antirequisite(s): Medical Bioinformatics 4750F/G.**

Prerequisite(s): Biology 2581A/B; Biology 2290F/G; and either Biology 2244A/B or Statistical Sciences 2244A/B.

Pre-or Corequisite(s): Biochemistry 3383F/G if Biology 2290F/G has not been taken; Microbiology and Immunology 2500A/B is recommended.

Extra Information: 2 lecture hours, 2 laboratory hours. **Cross-listed with Medical Bioinformatics 4750F/G.**

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## Faculty of Social Science

### GEOGRAPHY

*Effective September 1, 2021, the following change(s) be made: Course Introduction.*

#### **Geography 3226A/B – URBAN DATA SCIENCE**

Introduces a computational social science approach to process, analyze, and visualize urban data in a reproducible way. Modern data science toolkits to support better decision making in urban development and planning contexts will be presented. Topics covered include exploratory/statistical/agent-based urban models, network analysis, applied machine learning, and advanced data visualizations.

Prerequisite(s): Third or fourth year-status and Geography 2220A/B, or permission of the instructor.

Extra Information: 1 lecture hour, 3 lab hours.  
0.5 course.

*Effective September 1, 2021, the following change(s) be made: Course Description Revision.*

#### **Geography 3464F/G – FINANCIAL FEASIBILITY OF URBAN DEVELOPMENTS**

The object of the course is to expose students to the theoretical and empirical underpinnings of urban form and structure. A major focus is on static development feasibility models and their application to understanding urban change. The course provides a hands-on experience for students to build financial feasibility models of urban developments.

The objective of the course is to provide students with practical commercial property valuation skills and the ability to conduct acquisition underwriting. This quantitative course will expose students to the three major valuation approaches, cash flow pro-forma modeling and the financial impact of leverage.

Extra Information: 2 lecture hours, 1 tutorial laboratory hour.

### POLITICS, PHILOSOPHY, AND ECONOMICS

*Effective September 1, 2021, the following change(s) be made: Course Prerequisite Revision.*

#### **Politics, Philosophy, and Economics 4100E SENIOR SEMINAR IN POLITICS, PHILOSOPHY AND ECONOMICS**

Prerequisite(s): **PPE 2200F/G**; Students must be in the fourth year of the Honours Specialization in Politics, Philosophy and Economics.

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## Inter-Faculty Departments and Programs

### CREATIVE ARTS

*Effective September 1, 2021, the following change(s) be made: Course Introduction by the Faculty of Information and Media Studies, Faculty of Arts and Humanities, and the Don Wright Faculty of Music.*

#### **Creative Arts 2100A/B: CREATIVITY IN THE 21ST CENTURY**

This course uses case studies to explore creativity within a contemporary context. How have creativity and creative practices responded to and been shaped by the social, technological, political, and environmental challenges we face in the first decades of the twenty-first century? Topics may include labour, affect, entrepreneurialism, the gig economy. Pre-or

Corequisite(s): Creative Arts 1020A/B.

Extra Information: 3 lecture hours.  
0.5 course.

*Effective September 1, 2021, the following change(s) be made: Course Introduction by the Faculty of Information and Media Studies, Faculty of Arts and Humanities, and the Don Wright Faculty of Music.*

**Creative Arts 2200A/B: SOUND, IMAGE, TEXT I**

This course introduces students to key critical concepts related to creative practices. It explores these concepts through the practical integration students' existing skills and creative practices, allowing them to explore collaborative creative practice in the context of classroom exercises and projects. This is a critically informed, practice-based course. Pre-or

Corequisite(s): Creative Arts 1020A/B.  
Extra Information: 3 lecture hours. Must be taken in year 2 of the Creative Arts and Production program.  
0.5 course.

Approval Route: Minor Change

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## Faculty of Information and Media Studies

### MEDIA, INFORMATION AND TECHNOCULTURE

*Effective September 1, 2021, the following change(s) be made: Course Title Revision.*

Media, Information and Technoculture 3212F/G **ORGANIZING POST-WAR MASCULINITY MEDIA MASCULINITIES 1945-1975**

*Effective September 1, 2021, the following change(s) be made: Course Title Revision.*

Media, Information and Technoculture 3218F/G **TECHNOLOGY, DEMOCRACY, AND POSTWAR AMERICA INVASION USA: AMERICAN NUCLEAR CULTURE** Short  
Title: INVASION USA: AM NUCLEAR CULTURE