

**MEMORIAL UNIVERSITY OF NEWFOUNDLAND**  
**Academic Council of the School of Graduate Studies**  
**Minutes, WebEx Meeting of March 21, 2022**

A quorum was not reached at this meeting, and therefore, the documents for this meeting were sent via email for approval.

It was moved by E. Pittman and seconded by A. Lang, that the following items of business be approved. With 21 yeas, the motion CARRIED.

1. Computer Science

The Department of Computer Science is requesting approval of two new courses 6982 - 'Computer Vision', and 7000 – 'Master's Project II.

Course Description:

COMP 6982 Computer Vision studies how to develop methods that enable a machine to “understand” or analyze images. The course introduces the fundamental problems in computer vision and the state-of-the-art approaches that address them. Topics include feature detection and matching, geometric and multi-view vision, structure from X, segmentation, object tracking and visual recognition.

Calendar Entry:

**28.10.4 Courses**

A selection of the following graduate courses will be offered to meet the requirements of students, as far as the resources of the Department will allow. Normally, students will be expected to complete their course work during the fall and winter semesters. Courses might not be offered in the spring semester.

- 601W Work Term
- 6758-6769 Special Topics in Computer Applications
- 6770-6790 Special Topics in Computer Science
- 690A/B Research Methods in Computer Science
- 6901 Applied Algorithms (*credit may be obtained for only one of 6901 and 6783*)
- 6902 Computational Complexity (*credit may be obtained for only one of 6902 and 6743*)
- 6903 Concurrent Computing
- 6904 Advanced Computer Architecture (*credit may be obtained for only one of 6904 and 6722*)
- 6905 Software Engineering (*credit may only be obtained for one of 6905 or 6713*)
- 6906 Numerical Methods (*credit may only be obtained for one of 6906 or 6731*)
- 6907 Data Mining Techniques and Methodologies (*credit may be obtained for only one of 6907 and 6762*)
- 6908 Database Technology and Applications (*credit may be obtained for only one of 6908 and 6751*)

- 6909 Fundamentals of Computer Graphics (*credit may be obtained for only one of 6909 or 6752*)
- 6910 Services Computing, Semantic Web and Cloud Computing
- 6911 Bio-inspired Computing
- 6912 Autonomous Robotics (*credit may be obtained for only one of 6912 and 6778*)
- 6913 Bioinformatics
- 6914 3D Modelling and Rendering
- 6915 Machine Learning
- 6916 Security and Privacy
- 6918 Digital Image Processing (*credit may be obtained for only one of 6918 or 6756*)
- 6921 Syntax and Semantics of Programming Languages (*credit may be obtained for only one of 6921 or 6711*)
- 6922 Compiling Methods (*credit may be obtained for only one of 6922 and 6712*)
- 6924 Formal Grammars, Automata and Languages
- 6925 Advanced Operating Systems
- 6926 Performance Evaluation of Computer Systems (*credit may be obtained for only one of 6726 and 6926*)
- 6928 Knowledge-Based Systems (*credit may be obtained for only one of 6928 or 6755*)
- 6929 Advanced Computational Geometry (*credit may be obtained for only one of 6929 or 6745*)
- 6930 Theory of Databases (*credit may be obtained for only one of 6930 or 6742*)
- 6931 Matrix Computations and Applications (*credit may be obtained for only one of 6931, 6732, and CMSC 6910*) (*cross-listed with CMSC 6910*)
- 6932 Matrix Computations in Control (*credit may be obtained for only one of 6932 or 6738*)
- 6933 Nonlinear and Linear Optimization (*cross-listed with Mathematics 6202*)
- 6934 Introduction to Data Visualization (*credit may be obtained for only one of 6934 or 6774*)
- 6980-6998 Special Topics in Computer Science (excluding 6982)
- 6982 Computer Vision (*credit restricted with 4301, 6982, ECE-8410, and ENGI 9805*)
- 6999 Master's Project
- 7000 Master's Project II

#### **28.10.4 Courses**

A selection of the following graduate courses will be offered to meet the requirements of students, as far as the resources of the Department will allow. Normally, students will be expected to complete their course work during the fall and winter semesters. Courses might not be offered in the spring semester.

- 601W Work Term
- 6758-6769 Special Topics in Computer Applications
- 6770-6790 Special Topics in Computer Science
- 690A/B Research Methods in Computer Science
- 6901 Applied Algorithms (*credit may be obtained for only one of 6901 and 6783*)

- 6902 Computational Complexity (*credit may be obtained for only one of 6902 and 6743*)
- 6903 Concurrent Computing
- 6904 Advanced Computer Architecture (*credit may be obtained for only one of 6904 and 6722*)
- 6905 Software Engineering (*credit may only be obtained for one of 6905 or 6713*)
- 6906 Numerical Methods (*credit may only be obtained for one of 6906 or 6731*)
- 6907 Data Mining Techniques and Methodologies (*credit may be obtained for only one of 6907 and 6762*)
- 6908 Database Technology and Applications (*credit may be obtained for only one of 6908 and 6751*)
- 6909 Fundamentals of Computer Graphics (*credit may be obtained for only one of 6909 or 6752*)
- 6910 Services Computing, Semantic Web and Cloud Computing
- 6911 Bio-inspired Computing
- 6912 Autonomous Robotics (*credit may be obtained for only one of 6912 and 6778*)
- 6913 Bioinformatics
- 6914 3D Modelling and Rendering
- 6915 Machine Learning
- 6916 Security and Privacy
- 6918 Digital Image Processing (*credit may be obtained for only one of 6918 or 6756*)
- 6921 Syntax and Semantics of Programming Languages (*credit may be obtained for only one of 6921 or 6711*)
- 6922 Compiling Methods (*credit may be obtained for only one of 6922 and 6712*)
- 6924 Formal Grammars, Automata and Languages
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- 6930 Theory of Databases (*credit may be obtained for only one of 6930 or 6742*)
- 6931 Matrix Computations and Applications (*credit may be obtained for only one of 6931, 6732, and CMSC 6910*) (*cross-listed with CMSC 6910*)
- 6932 Matrix Computations in Control (*credit may be obtained for only one of 6932 or 6738*)
- 6933 Nonlinear and Linear Optimization (*cross-listed with Mathematics 6202*)
- 6934 Introduction to Data Visualization (*credit may be obtained for only one of 6934 or 6774*)
- 6935 Computer Vision (*credit restricted with 4301, 6982, ECE-8410, and ENGI 9805*)
- 6980-6998 Special Topics in Computer Science
- 6999 Master's Project
- 7000 Master's Project II

## 2. Political Science

The Department of Political Science is requesting approval of new course POSC 6320; removal of 6900-10 Special Topics, and the insertion of new blocks of special topics numbers that fall within the discipline's main subfields: 6190-99; 6290-99; 6390-99; 6690-99; 6890-99.

### Course Description:

POSC 6320 'Religion and Politics' is a seminar that examines contemporary imbricated relationships between religion and politics. Topics include: secularism & secularization theory; civil religion; religion as a variable in politics, party formation & voting patterns; the role of religion in colonization/decolonization & reconciliation; religion in public spheres; political theologies; religion factors informing extremism, social polarization & authoritarianism; religious freedoms, tolerance, accommodation & the law; war and terrorism; religion in foreign policy & International relations theory.

### Calendar Entry:

#### **9.19.2 Courses**

A selection of the following graduate courses will be offered to meet the requirements of students, as far as the resources of the Department will allow.

- 6000 Political Science Approaches
- 6010 Empirical Methods in Political Science
- 602A/B Research Design and Professional Development
- 6030 Co-operative Internship (6 credit hours)
- 6100 Political Philosophy
- 6190-99 Special Topics in Political Theory
- 6200 International Politics
- 6290-99 Special Topics in International Politics
- 6300 Comparative Politics
- 6301 European Politics and Public Policy
- 6320 Religion and Politics
- 6350 Political Economy
- 6390-99 Special Topics in Comparative Politics
- 6400 Contentious Politics
- 6430 Latin American Politics
- 6500 Political Behaviour
- 6600 Newfoundland Politics
- 6690-99 Special Topics in Public Policy
- 6700 Canadian Politics
- 6710 Intergovernmental Relations
- 6720 Local Politics
- 6740 Public Administration
- 6770 Canadian Provincial Politics

- 6780 Politics of the Atlantic Provinces
- 6790 Public Policy Process
- 6890-99 Special Topics in Canadian Politics
- ~~6900-10 Special Topics~~
- 6999 Master's Essay (9 credit hours)