Terrorism, Risk & Security Studies
Professional Master’s Program
The Terrorism, Risk, and Security Studies Professional Master’s Program (TRSS) at Simon Fraser University (SFU) is a unique, interdisciplinary program, delivered completely online, that addresses security challenges from a number of perspectives. The TRSS program leverages SFU’s recognized strengths in Terrorism Studies, Human Intelligence, Computation and Big Data, Risk Assessment, Decision Analysis, and Public Policy to address security issues from a variety of diverse, yet complimentary, disciplinary perspectives. Our faculty members are frequently consulted by national and international organizations, including the Royal Canadian Mounted Police (RCMP) and the BC arm of its Integrated National Security Enforcement Team (BC INSET), the Canadian Security and Intelligence Services (CSIS), Public Safety Canada, and the North Atlantic Treaty Organization (NATO). They belong to associations such as the Canadian Association of Threat Assessment Professionals, the American Society of Criminology’s Division on Terrorism and Bias Crimes, and TSAS: The Canadian Network of Research on Terrorism, Security, and Society – a group supported by academic and government sources and tasked with creating the first Canadian Terrorist Incidents Database. Due to the unique and privileged access our program faculty have to local, national, and international security and intelligence groups, the new TRSS MA Program will be able to offer a wide range of specialized course content to not only ensure the dissemination of industry best practices, but also encourage a broader perspective among security and intelligence professionals.

The TRSS program is open to individuals currently employed in the fields of security, risk management, intelligence, and police services. The program consists of eight courses and a final project, taken over nine consecutive semesters. The program features an annual conference, rapid response, special topics mini-courses developed in response to evolving security issues, and an Advisory Board consisting of representatives from Canadian intelligence, police, and security services. Ultimately, students will be exposed to the latest research and provided with advanced hands-on training that will not only enhance current skillsets, but also build new capacities to critically approach and analyze security threats.
The TRSS Professional Master’s Program is a unique and flexible professional program delivered completely online. Lectures, class discussions, and individual meetings are conducted via secure video conferencing. The TRSS custom Learning Management System (LMS) provides a dynamic, user-friendly interface for students to access lectures, lessons, readings, assignments, examinations, grades, as well as individual and group feedback. The program consists of eight courses and a final project.

Students are required to take courses from each of the program’s four ‘Research and Study Areas’. Final projects are conducted after consultation with, and under the direction of, a faculty member. Students normally begin the program with a three-day, in-person orientation and information session that takes place at SFU’s main campus in Burnaby, B.C. In consideration of the professional responsibilities of the students enrolled, TRSS offers a flexible schedule, allowing students to take a manageable course load.
Courses are offered each semester of SFU’s tri-semester system, beginning every September, January, and May. Intensive, Summer Intersession courses are also offered. In addition to regular coursework, TRSS students have the opportunity to attend special topic symposia and a lecture series featuring a variety of topical guest speakers. In addition to SFU faculty, TRSS instructors also include current and retired members of the security or police services who bring with them a ‘real-world’ perspective.

The TRSS program also offers ‘Special Topics Mini-Courses’ in response to important events and crises as they develop. These ‘Rapid Response’ courses are developed immediately in reaction to emerging issues in order to provide students with the requisite knowledge in the timeliest manner possible. This programmatic flexibility ensures that course content remains relevant in a constantly evolving security environment.
An important aspect of the TRSS Program is its Advisory Board, which is comprised of representatives from Canadian intelligence, police, military, and security services. The Advisory Board ensures current issues are being addressed and that course content and the program as a whole remains relevant to the needs of industry professionals.

TRSS holds an annual conference featuring academic and professional guest speakers. The conference is open to students and alumni of the program, and graduating students are given the opportunity to present their final projects. A simulation of a major security event is the highlight of the conference, and all attendees are given the opportunity to engage, collaborate, and participate.
Research and Study Areas

**Terrorism**
Current Issues in Terrorism
Radicalization and Recruitment
Terrorism and Law
History and Theories of Terrorism
Terrorism in Context

**Risk Assessment and Management**
Fundamentals of Security Risk Management
Psychological Assessment of Risk for Terrorism
Strategic Decision Making and Risk Management
Incorporating Applied Data Analytics into Risk Management Practices
Corporate Risk Culture

**Information Technologies and Data Analysis**
Data Mining and Big Data Analysis
Cybersecurity and Cyberterrorism
Social Media and Online Analysis
Research Methods and Statistical Modeling
Social Network Analysis

**Security-Related Policy**
Terrorism and Civil Liberties
Policy Making and Decision Analysis
Human Intelligence and Tradecraft
Counterterrorism
Security, Immigration, and Refugees
Faculty and Administration

Dr. Andre Gerolymatos  
Co-Director & Professor,  
TRSS Professional Master’s Program  
Professor, History  
Associate Member, School of Criminology  
Human Intelligence, Security Studies, International Relations, Guerrilla Warfare, Espionage, Terrorism and Terrorist Tradecraft

Dr. Garth Davies  
Co-Director & Associate Professor,  
TRSS Professional Master’s Program  
Associate Professor, School of Criminology  
Terrorism, Cyber-Terrorism, Communities and Crime, Policing, Statistical Analyses and Research Methods

Dr. Raymond Corrado  
Professor, School of Criminology  
Terrorism, mental health and crime, political crime, the individual and political terror based crime

Dr. Martin Andresen  
Professor, School of Criminology  
Spatial crime analysis, geography of crime, environmental criminology

Dr. Richard Frank  
Assistant Professor, School of Criminology  
Cybercrime, data mining and classification, social network analysis

Dr. Martin Bouchard  
Associate Professor, School of Criminology  
Criminal networks, criminological theory, criminal populations

Dr. Connie Delisle  
Adjunct Professor, School of Criminology  
Security risk management development, emergency & operational readiness, strategic planning, impact assessment

Dr. Stephen Hart  
Professor, Department of Psychology  
Forensic psychology, clinical-forensic assessment, violence risk

Dr. Alexander Moens  
Chair & Professor, Dept of Political Science  
International security policy, anti-terrorism policy and border control, NATO security policy

Dr. Martin Ester  
Professor, School of Computing Science  
Data mining, database systems, social network analysis

Mr. David MacAlister, LL.M.  
Associate Professor, School of Criminology  
Criminal procedure and evidence, civil liberties, policing and police powers, legal responses to terrorism, jurisprudence

Dr. Rick Parent  
Associate Professor, School of Criminology  
Policing, police accountability and ethics, crisis negotiations, international peace keeping, police use of deadly force

Dr. Dugan O’Neil  
Professor, Department of Physics  
Boosted decision trees, data mining, machine learning

Ms. Colleen Pescott  
Program Coordinator
SIMON FRASER UNIVERSITY
As Canada’s engaged university, SFU is defined by its dynamic integration of innovative education, cutting edge research and far-reaching community engagement. SFU was founded almost 50 years ago with a mission to be a different kind of university – to bring an interdisciplinary approach to learning, embrace bold initiatives, and engage with communities near and far. Today, SFU is a leader amongst Canada’s comprehensive research universities and is ranked one of the top universities in the world under 50 years of age. With campuses in British Columbia’s three largest cities – Vancouver, Surrey and Burnaby – SFU has eight faculties, delivers almost 150 programs to over 30,000 students, and boasts more than 130,000 alumni in 130 countries around the world.

Contact
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PROFESSIONAL MASTER’S PROGRAM
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