

The IPIS Program is seeking a qualified contract instructor for the following position:

Fall 2018

IPIS 5105 – Critical Infrastructure Risk Assessment

IPIS 5520 – Topics in Cyber Security

IPIS 5320 – Topics in Infrastructure Security (Emergency management and business continuity)

*Course description can be found below.

Candidates must have a degree in a relevant field of engineering or security and preferably have work experience in the subject area of the course. Candidates must have excellent communication and presentation skills; with teaching experience to broad audiences as an asset. (Note: All positions are subject to budgetary approval.)

Applications for the above positions will be accepted until July 27th 2018.

All applications should include a draft course outline. Applicants must submit a completed [Contract Instructor Application Form](#) alongside a recent curriculum vitae including educational background, employment history and related work experience to:

Ms. Jena Lynde-Smith

Program Administrator, IPIS Program, Carleton University
1416 Dunton Tower
1125 Colonel By Drive
K1S 5B6

Alternatively, completed applications can be submitted electronically to: jena.lyndesmith@carleton.ca

A note to all applicants: As per Articles 16.3 and 16.4 in the CUPE 4600-2 Collective Agreement, the posted vacancies listed above are first offered to applicants meeting the incumbency criterion. A link to the current CUPE 4600-2 Collective Agreement can be found at the Employment Agreements webpage on the Carleton University Human Resources website <http://carleton.ca/hr/collective-agreements/> and the CUPE 4600-2 website <http://4600.cupe.ca/>.)

Fall 2018

IPIS 5105 [0.5 credit]

Critical Infrastructure Risk Assessment

Risk-assessment techniques and methodologies relevant for the identification of threats. Assessment of vulnerabilities and evaluating the impact on infrastructures or systems considering the probability of such threats being realized.

IPIS 5520 [0.5 credit]

Topics in Cyber Security

This is an introductory course in cyber security with an emphasis on Critical Infrastructure Protection

(CIP). The course introduces basic concepts in computer networking, including; local and remote access, cloud computing and the Internet.

IPIS 5320 [0.5 credit]

Topics in Infrastructure Security (Emergency management and business continuity)

An introduction to emergency management and business continuity for critical infrastructure sectors. The course explores key theories, concepts and principles of emergency management and business continuity, the application of theory and concepts in practice in Canada and other Western democratic states, and uses case studies to indicate success and failure in emergency management and business continuity.