

Courses within the PMAT Cryptography Concentration

<http://math.ucalgary.ca/~rscheidl/418/about/crypto-concentration.pdf>

FALL

PMAT 418 Introduction to
Cryptography

PMAT 527 Computational
Number Theory

PMAT 529 Advanced Cryptography
and Cryptanalysis

CPSC 530 Information Theoretic
Security

- offered F12
- offered W13

WINTER

CPSC 329 Explorations into
Information Security

PMAT 427 Number Theory

PMAT 419 Information Theory and
Error Control Codes

PMAT 429 Design and Analysis
of Cryptosystems

PMAT 511 Algebra III

Courses within the CPSC Information Security Concentration

<http://math.ucalgary.ca/~rscheidl/418/about/info-sec-concentration.pdf>

FALL

CPSC 418 Introduction to
Cryptography

CPSC 527 Computer Viruses and
Malware

CPSC 528 Spam and Spyware

CPSC 530 Information Theoretic
Security

SENG 521 Reliability and Testing

WINTER

CPSC 329 Explorations into
Information Security

CPSC 525 Principles of Computer
Security

CPSC 526 Network Systems
Security

- offered F12
- offered W13

More information about
information security and cryptography
at Calgary:



**Institute for Security, Privacy and Information
Assurance**

<http://ispia.ucalgary.ca>