

This module contextualizes the cybersecurity industry, its technology, and its social impact. It adopts the broadest possible view of cybersecurity by locating the emergence of today s cyber technologies in early systems of code, analyzes the philosophical theories implicit in such technologies, develops a political economy of the contemporary industry, situates predominant rhetoric and ideology about efficacy and freedom, and explores the wide-ranging social and political impacts that result from the ubiquity of encryption technologies. The module ties scholarly texts to real-world case studies, ranging from hacking and crime to corporate espionage to cyberwar. This module provides the groundwork for an argument that rejects simple binaries of security and insecurity, questions claims of unfettered freedom through technology, and contextualizes the rapidly growing \$100-200 billion industry within larger labour, economy, and technology movements.

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<div style="text-align:center;"><p>Curricular information is subject to change</p></div>

What will I learn?

Learning Outcomes:<p>On completion of this module, students will be able to: Understand how encryption technologies and their counter-agents work; Situate the cybersecurity industry in a historical and contemporary economic and industrial context; Relate the impact of cybersecurity technologies to social and political issues drawn from other disciplines; Understand the functional, ideological, and economic inputs that inform decisions to implement cybersecurity technologies at all scales in society.</p>

How will I learn?

Student Effort Hours:

Student Effort Type	Hours
Lectures	30
Specified Learning Activities	56
Autonomous Student Learning	114
Total	200

Am I eligible to take this module?

<div class="subHeadCB">Requirements, Exclusions and Recommendations</div>

<p>Not applicable to this module.</p>

<div class="subHeadCB">Module Requisites and Incompatibles</div>

Not applicable to this module.

How will I be assessed?

Assessment Strategy

Description	Timing	Open Book Exam	Component Scale	Must Pass Component	% of Final Grade
Continuous Assessment: Assessment encompassing: classroom quizzes; Learning Log; In-class exams; Group assignment.	Throughout the Trimester	n/a	Graded	Yes	100

<div class="row">
<div class="col-sm-6">Carry forward of passed components
Yes</div>
</div>

What happens if I fail?

Remediation Type	Remediation Timing
In-Module Resit	Prior to relevant Programme Exam Board

Assessment feedback

<div class="subHeadCB">Feedback Strategy/Strategies</div>
<p>* Feedback individually to students, on an activity or draft prior to summative assessment
* Feedback individually to students, post-assessment
</p>
<div class="subHeadCB">How will my Feedback be Delivered?</div>
<p>Summative feedback on in-class tests when set.
Formative feedback in-class on work-in-progress group assignment.
Summative feedback on completed activities.</p>

Reading List

Associated Staff

Name	Role
Dr Quinn Dupont	Lecturer / Co-Lecturer

<div class="pageBreak"><nav class="white-box no-left-arrow zero-top-margin">
<h1 class="printOnly"> UCD Course Search
The Encrypted Information Society: Cybersecurity, Privacy, and Freedom in Context (MIS41240) </h1><h3 class="printOnly">Academic Year
2019/2020</h3><p class="printOnly">The information contained in this document is, to the best of our knowledge, true and accurate at the time of publication, and is solely for informational purposes. University College Dublin accepts no liability for any loss or damage howsoever arising as a result of use or reliance on this information.</p>
<h4 class="noPrint">The Encrypted Information Society: Cybersecurity, Privacy, and Freedom in Context (MIS41240)</h4>
<dl>
<dt>Subject:</dt>
<dd>Management Information Systems</dd>
<dt>College:</dt>
<dd>Business</dd>
<dt>School:</dt>
<dd>Business</dd>
<dt>Level:</dt>
<dd>4 (Masters)</dd>
<dt>Credits:</dt>

<dd>10.0</dd>

<dt>Trimester:</dt>

<dd>Summer</dd>

<dt>Module Coordinator:</dt>

<dd>Dr Quinn Dupont</dd>

<dt>Mode of Delivery:</dt>

<dd>Face-to-Face</dd>

<dt>Internship Module:</dt><dd>No</dd>

<dt>How will I be graded?</dt>

<dd>Letter grades </dd>

</dl>

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Page</button>

(Google Chrome is recommended when printing
this page)</div>

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