Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

What is the Internet Doing to Me? (Security and Privacy for People in a Connected World)

Module Coordinator	Dr Stephen Farrell, School of Computer Science and Statistics
What will you learn from this Elective?	We aim to help you to make your own informed decisions about how you interact with and on the Internet. Specifically, we'll be addressing the following challenges and issues: - Gaining better control over how you interact on the Internet. - You'll learn enough about how the Internet works and how it is evolving in order to make more informed decisions.
Student Workload	**Strand1**: Weeks 1-2 and 5-12 lectures per week covering background technical and legal material. **Strand2**: Weeks 3 and 4: 1 lecture and 2 hours hackathon/lab. Lectures will explore selected topics in more detail and introduce upcoming hackathon/lab sessions.
Assessment Components	- Students will complete a small-group project. Topics will be proposed during the module. Students will be encouraged to propose their own topics, subject to approval. For example, a group might log their social network interactions, anonymise their findings and describe and reflect on their observations. [33%] - Working individually, students will report on their experience with a GDPR subject access request and the conclusions and lessons they have drawn from it. [33%] - Working individually, students will analyse and report on how a device they use could be used to track their activities or movements. [33%]
Indicative Reading List	The reading list for the module will draw from online materials. No textbook is required. The module web page will be updated as we go with the links required. For each "hackathon" session, relevant materials will be made available before the session.
Learning Outcomes	On successful completion of this module, students should be able to: 1. Make informed decisions about how they want to interact with the Internet and Internet services and the consequences of those decisions.

	2. Evaluate the impacts of different uses of Internet services and how those might evolve. 3. Analyse how the structures and organisations involved in the Internet affect the services they use and their evolution. 4. Investigate the technologies they use, or are offered, in order to improve their level of control over how they interact with and on the Internet. 5. Communicate and collaborate effectively in ways that match their own choices for how to interact with and on the Internet.