

**Course title: Organisation Security**

**Course code: 63773**

**Module Convenor: David Modic**

**Undergraduate program**

**Prerequisite knowledge (please be specific if possible):**

- This is one of the foundational courses of INFOSEC curriculum. Therefore the prerequisites are not exceedingly high. Basic grasp of the concept of the Internet, vague awareness that Organisations exist in general terms, and that they require to secure their assets (physical and people) is preferred.
- Some capability of computer use is also advisable. If the student is aware that there is such a thing as shell access, that is a plus. If they can run some very basic shell commands, that will help them in the labwork section.

**Short course description (max half of the page):**

- Security of Organisations is a module that gives a real world applicable overview of organisational security. We will spend some time (but not too much) on the formal framework and INFOSEC structures in businesses, look into privacy, silver teams, and security awareness courses, develop how incident management works in reality, and much more.
- The goal of the course is to give functional knowledge applicable for entry level security professionals coming into the corporate world. The focus is, therefore, on functional rather than theoretical knowledge.
- There is a stronger focus on soft skills (communication, understanding, threat modelling, killchain recognition, etc), rather than technical skills (for those, there are a few other modules available at FRI).
- We roughly follow ACM Cybersecurity curriculum (especially in the field of knowledge titled Organisational Security).