

## Academic year 2023-24

### CS310: Computer Science

| CS Students     | Topics   |
|-----------------|--|
| Edwin Nganga    | An AI tool to predict the FTSE 100 index   |
| Faye Warrington | Unveiling digital deception: an advanced tool for detecting image tampering in order to maintain media integrity             |
| Joshua Liley    | Using optimisation algorithms to generate quality dance shows  |
| Lucas Haffner   | Exploring the Effectiveness of Generalized Datasets and Machine Learning Algorithms in Intrusion Detection for IoT Protocols |

### CS351: Computer Systems Engineering

| CSE Students   | Topics  |
|----------------|---|
| Alvin Karanja  | Gatsby: A Blockchain Based Ticket Distribution Social Network |
| Erkut Gurcenan | Predicting the outcome of the NBA matches                     |

### CS407: Master of Engineering

| MEng Students  | Topic                 |
|--|-----------------------|
| Lukasz Stanaszek,<br>Lara Goss, Dan<br>Fredrickson,<br>Matthew Wight | Automated image OSINT |