

informaTE



Felipe Gil-Castiñeira

xil@gti.uvigo.es



Subjects

- Embedded Systems Design (4th year GETT)
- Wireless Networks and Ubiquitous Computing (1st year MET)
- Industrial Cybersecurity and IoT (1st year Munics)

Research areas

- Wireless communication networks
- Dynamic reconfiguration of 5G networks to adapt to user and service needs
- IoT technologies

Manuel Caeiro Rodríguez

mcaeiro@det.uvigo.es



Subjects

- Programming I (1st year GETT)
- Project Laboratory (4th year GETT)
- Information Security Management (1st year Munics)
- Telecommunication Engineering in the Information Society (1st year MET)

Research areas

- E-learning
- Learning Analytics
- Virtual Reality Simulators

Oscar Rubiños López

oscar@com.uvigo.es



Subjects

- Radio (1st year MET)
- IoT Devices (Master IoT)
- Network Deployment for Smart Cities/Buildings/Smart Car Applications (Master IoT)
- Space Telecommunication Systems (2nd year Master's in Aeronautical Engineering)

Research areas

- Analysis and design of broadband antennas
- Numerical simulation of applied electromagnetism problems
- THz technology for information retrieval using electromagnetic sensors
- Satellite systems and general radiocommunication

Soledad Torres Guijarro

soledadtorres@uvigo.es



Subjects

- Audiovisual Installation Design (3rd year GETT)
- Noise Measurement Techniques and Legislation (4th year GETT)

Research areas

- Underwater sound
- Underwater noise pollution and its impact on fauna
- Ship noise
- Communication between cetaceans

Enrique Costa Montenegro

kike@gti.uvigo.es



Subjects

- Programming I (1st year GETT)
- Programming Intelligent Systems (4th year GETT)
- Ethical Hacking and Penetration Testing (1st year Munics)

Research areas

- Artificial Intelligence
- Natural Language Processing
- Accessibility

Rebeca P. Díaz Redondo

rebeca@det.uvigo.es



Subjects

- Data Communication (2nd year GETT)
- Fundamentals of Quantum Information Theory (1st year Master's)
- Advanced Quantum Information Theory (2nd year Master's)

Research areas

- Provision of privacy and security mechanisms for decentralized learning architectures (Federated Learning)
- Quantum communications and QKD (Quantum Key Distribution) technologies

Iñigo Cuiñas

inhigo@uvigo.gal



Subjects

- Remote Sensing (4th year GETT)
- Telecommunication Engineering in the Information Society (1st year MET)

Research areas

- Radio wave propagation
- Effects of vegetation on propagation
- Use of vegetation elements for signal attenuation at specific frequencies
- Design of frequency selective surfaces
- Design Thinking