Technical University of Crete
School of Electrical & Computer Engineering
Courses & research topics offered to the incoming Erasmus+ students
during the Academic Year 2020-21

A. Postgraduate courses

A.1 Autumn Semester:


A.2 Spring Semester:


B. Supervision of diploma thesis (for undergraduate students) and MSc/PhD thesis (for postgraduate students) during the Autumn and Spring Semesters, in the following fields

1. Multiagent Systems (including Multiagent Learning), (Algorithmic) Game Theory, Computational Social Choice, Smart Grid. (Assoc. Prof. G. Chalkiadakis)

3. Electrophysiological signal analysis, Biomedical image processing, Biomolecular Imaging, Genomic data analysis and interactions, Image processing for surveillance applications. (Prof. M. Zervakis)

4. Quantum Computation, Quantum simulation, Quantum machine learning, Quantum optics, Implementation of quantum technologies. (Assoc. Prof. D. Angelakis)

5. Wind Turbine Modeling, Optimal operation of interconnected electrical power systems, Ship electric systems power management, Optimal operation of microgrids of building prosumers, Optimal power management of plug-in electric vehicles (PEVs), PEVs ancillary services modeling. (Assoc. Prof. F. Kanellos)