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| Organization Name: | FREDERICK UNIVERSITY,  CYRIC: CYPRUS RESEARCH AND INNOVATION CENTER |
| Course at Frederick University: | ACSC299 Human Computer Interaction |
| Programme of Study at FU: | BSc in Computer Science, BSc in Computer Engineering |
| Project Title: | Smart and Green Campus/University |
| Project Overview: | Students are asked to use all the knowledge gained in the lectures and laboratories of this course to complete a full software engineering cycle starting from the derivation of user needs, to the requirement specification, functional specifications and then providing a prototype for both an innovative software and Smartphone application that will target an IoT solution at a University campus. |
| Organization Overview: | Frederick University was formally established as a university in 2007, but it has a long history in higher education. The university currently operates five schools and more than 80 programs. Further, the University implements campaigns to raise sustainability awareness among its faculty, students, partners and the society at large, demonstrating a profound commitment to environmental sustainability.  CYRIC offers a large variety of customized and pre-packaged end-to-end IoT solutions that include hardware, software and connectivity. It collects and analyses data, automates, and optimizes clients’ operations, reduces the cost, and provides an enhanced experience to customers and users. |
| Organization Website: | [www.frederick.ac.cy](http://www.frederick.ac.cy)  [www.cyric.eu](http://www.cyric.eu) |
| Faculty member at FU: | Andreas Constantinides |