
EEE 7.2.6 Web Applications Development

This course introduces students to Web Applications Development, also addressing security and privacy issues.

Upon successful completion of this course, students will be able to:

- Know the different data types that can be generated and exchanged (i.e. Open Data, Interconnected, etc.) in web applications
- Know, understand and deploy the different databases (Relational, Non-Relational) that can be used to store web related data.
- Know and use modern CMS for web development.
- Develop programmable interfaces (APIs) for data transfer.
- Process and develop visualizations of stored web data.
- Understand how to apply data security and privacy.

Keywords: Internet, Web, Applications, Database, Protocols, Security, Privacy