



HELLENIC MEDITERRANEAN UNIVERSITY
School of Engineering
Department of Electrical and Computer Engineering

LECTURE

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Programming for Smart Devices

- Fundamentals** (1.1. The market and the business models of mobile applications; 1.2. The architecture of mobile platforms (Android, iOS, Windows Phone), the models and lifecycles of the mobile applications; 1.3. The tools and languages for smart device application development;
- Stand-alone mobile applications** (2.1. Basic and compound GUI elements, in-app navigation; 2.2 Object persistence and DB management; 2.3. The use of internal resources (contacts, messages etc.) and devices (accelerometer, camera etc.); 2.4 Application's settings.
- Distributed mobile applications** (3.1. The role of the backend; 3.2. Main technologies for backend development and management)

*Wednesday 22 May 2024
Seminar Room (1st floor),
Central Library
12:15 - 13:00*

Giorgos Papadourakis and Gareth Owens