

# INTERNATIONAL SUMMER SCHOOL

## ETSIAMN VALENCIA

### Mobile Applications for Android

13<sup>th</sup> to 24<sup>th</sup> July 2015

3 ECTS   Places: 20   Fee: 300 €   Deadline: 15<sup>th</sup> June 2015

#### Description

*Mobile Apps for Android* is a two-week course that aims to improve the Mobile Information Technology skills of university students. Participants will develop their own mobile apps and work on prototypes, managing visual programming and Google/MIT tools in an international setting.

#### Intended outcomes

Upon completing the course, participants will have strengthened their competences in Android software (MIT App Inventor), PHP, URL methods, My SQL databases and GIS-GPS systems. Team work, communication and decision-making skills will be reinforced.

#### Course structure

The course lasts 50 hours, divided into five hours of training per day: three contact hours and two student self-study hours, (Mo-Fr, 10:00 – 16:30). Participants passing the final exam will obtain a 3 ECTS official certificate.

#### Requirements

The course is designed for students interested in mobile communication devices. Basic knowledge in programming is required.

#### Course coordinator

Prof. Francisco Rovira, Head of International Relations ETSIAMN. Coaches are qualified IT Staff Engineers from UPV.

#### Teaching methods

The course starts with applied IT training and project-oriented workshops on App Inventor, Internet Servers, Networking, PHP and MySQL resources. Small work groups are then created for specific project assignments, to be chosen from an established project catalogue, or to be directly suggested by the students.

#### Dates and location

Monday, 13.07.15 to Friday, 24.07.15.  
Place: *ETS Ingeniería Agronómica y del Medio Natural (ETSIAMN). Universitat Politècnica de València (UPV). Camino de Vera s/n. 46022 Valencia, Spain.*

#### Course Fees

300 € per person, including course book, welcome *paella* meal and guided visit on the UPV campus. Extracurricular activities and weekend trips (not included in course fees) may be organized upon request: *Guided Tour* in old town Valencia, *Food & Culture* workshop, *Trip to Ibiza*, *Farewell Dinner...*

#### Information

Application deadline: 15<sup>th</sup> June 2015  
Complete the attached pre-registration form and return it to [cbenavent@upvnet.upv.es](mailto:cbenavent@upvnet.upv.es).  
Maximum number of participants: 20

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#### Timetable

	Monday	Tuesday	Wednesday	Thursday	Friday
10:00	Training Session	Training Session	Training Session	Training Session	Training Session
11:30	Break	Break	Break	Break	Break
12:00	Training Session	Training Session	Training Session	Training Session	Training Session
13:30	Lunch	Lunch	Lunch	Lunch	Lunch
14:30	Student Self-Study	Student Self-Study	Student Self-Study	Student Self-Study	Student Self-Study
16:30	End of session	End of session	End of session	End of session	End of session
Optional extracurricular activities (not included in the course fees): <i>Guided Tours, Food &amp; Culture Workshop, Beach Volley Tournament, Trip to Ibiza, Farewell Dinner...</i>					

#### Proposed accommodation - special rates for ETSIAMN guests - limited places

**COLEGIO MAYOR RECTOR PESET** - In the heart of the old city, 15 min bus lift to UPV

<http://www.uv.es/cmripeset>

cmripeset@uv.es. Phone: +34-96 316 60 00

Single room + continental breakfast + taxes: approx. 25 €/night

**DAMIA BONET RESIDENCE HALL** - University District, 5 min walk to the UPV campus

<http://www.resa.es/eng/Residences/Damia-Bonet>. Phone: +34-96 205 05 00

Single room + continental breakfast + taxes: approx. 30 €/night

**COLEGIO MAYOR GALILEO GALILEI** - Right on the UPV campus

<http://www.galileogalilei.com/>

reservas@galileogalilei.com. Phone: +34- 96 335 20 00

Single room + continental breakfast + taxes: approx. 35 €/night