

Project 544460-TEMPUS-1-2013-1-IT-TEMPUS-JPCR

HiT4Med – Highway and Traffic Engineering: Curricular Reform for Mediterranean Area

5th Teaching Workshop
Course 12
Research Methodology in Highway
and Traffic Engineering

May 25th–29th, 2015
Valencia, Spain

Program

Starting dateMay 25th, 2015**Ending date**May 29th, 2015**Schedule****Monday, May 25th**

9:00 AM – 10:00 AM

- Welcome and introduction (Prof. Alfredo García, UPV)

10:00 AM - 11:00 AM

- Visit to the Universitat Politècnica de València (UPV) and Civil Engineering School
- Welcome from the Staff

11:00 AM - 11:30 AM

- Coffee Break (Hall of Civil Engineering School)

11:30 AM – 1:30 PM

- Syllabus of the Course (Prof. Alfredo García, UPV)

1:30 PM – 3:00 PM

- Lunch (“La Vella” Restaurant – UPV Campus)

3:00 PM - 5:30 PM

- Module 12.1 Introduction (Prof. Alfredo García, UPV)
- Module 12.2 Scientific Method (Prof. Alfredo García, UPV)

Tuesday, May 26th

9:00 AM - 11:00 AM

- Module 12.3 Research techniques (Prof. Alfredo García, UPV)
- Module 12.4 Intellectual techniques (Prof. Alfredo García, UPV)

11:00 AM - 11:30 AM

- Coffee Break

11:30 AM - 1:30 PM

- Visit to the UPV Road Infrastructure Laboratory (Prof. Ana M. Pérez, UPV)

1:30 PM – 3:00 PM

- Lunch (“La Vella” Restaurant – UPV Campus)

3:00 PM - 5:30 PM

- Module 12.5 Creativity (Prof. Alfredo García, UPV)
- Visit to the invention of speed kidney located in a Campus street (Prof. Alfredo García, UPV)

Wednesday, May 27th

9:00 AM - 11:00 AM

- Module 12.6 Problem definition (Prof. Alfredo García and Dr. Carlos Llorca, UPV)

11:00 AM - 11:30 AM

- Coffee Break

11:30 AM - 1:30 PM

- Module 12.7 Literature review (Prof. Ana M. Pérez and Prof. Alfredo García, UPV)

1:30 PM – 3:00 PM

- Lunch (“La Vella” Restaurant – UPV Campus)

3:00 PM - 4:00 PM

- Example of Portfolio presentation (Students of the same course in UPV)

4:00 PM - 5:30 PM

- Module 12.8 Experimental methodology (Prof. F. Javier Camacho and Prof. Alfredo García, UPV)

Thursday, May 28th

9:00 AM - 11:00 AM

- Visit to the UPV Traffic Engineering Laboratory (Prof. F. Javier Camacho, UPV)

11:00 AM - 11:30 AM

- Coffee Break

11:30 AM - 1:30 PM

- Module 12.9 Research project proposal (Prof. Alfredo García, UPV)
- Presentation of a research project proposal (Dr. Carlos Llorca, UPV)

1:30 PM – 3:00 PM

- Lunch (“La Vella” Restaurant – UPV Campus)

3:00 PM - 5:30 PM

- Presentation of a driving simulator-based research project (Prof. F. Javier Camacho, UPV)
- Visit to a UPV driving simulator

9:00 PM Dinner offered by Highway Engineering Research Group (UPV)
Restaurant "La Casa de los Martini" (Belgica Street, 28)

Friday, May 29th

9:00 AM – 11:00 AM

- Visit to the Traffic Control Centre of Valencia City (Amadeo de Saboya Street, 11)

11:00 AM - 11:30 AM

- Coffee Break

11:30 AM - 1:30 PM

- Module 12.10 Research project management (Prof. Alfredo García, UPV)
- Module 12.11 Publication of results (Prof. Alfredo García, UPV)

1:30 PM – 3:00 PM

- Lunch (“La Vella” Restaurant – UPV Campus)

3:00 PM - 5:30 PM

- Module 12.12 Assessment of research results (Prof. Alfredo García, UPV)
- Module 12.13 Research ethics (Prof. Alfredo García, UPV)

Discussion and adjourn

NOTE: There is a Mosque only 1.2 km far (15 min by foot) from Venue



Venue

Civil Engineering School
Universitat Politècnica de València
Naranjos Av. s/n
46071 Valencia, Spain
Building 4Q, Computer Lab 4, First floor



Recommended Hotels

Hotel Barceló

Avenida de Francia, 11

46023 Valencia

http://www.barcelo.com/BarceloHotels/es_ES/hoteles/Espana/Valencia/hotel-barcelo-valencia/descripcion-general.aspx

Phone: +34 963 306 344

Price on official website (double room, 1 person, VAT and breakfast included) = 122.25 €/night

Price of the convention with the University (double room, 1 person, VAT and breakfast included) = 75 €/night

Distance to venue: 2.6 km

Hotel NH Las Artes

Avenida Instituto Obrero, 28

46013 Valencia

<http://www.nh-hoteles.es/hotel/nh-valencia-las-artes>

Phone: +34 96 3351310

Price on official website (double room, 1 person, VAT and breakfast included) = 73.91 €/night

Price of the convention with the University (double room, 1 person, VAT and breakfast included) = 72 €/night

Distance to venue: 3.3 km

Hotel NH Ciudad de Valencia

Avenida del Puerto, 214

46023 Valencia

<http://www.nh-hoteles.es/hotel/nh-ciudad-de-valencia>

Phone: +34 91 398 46 39

Price on official website (double room, 1 person, VAT and breakfast included) = 56.75 €/night

Price of the convention with the University (double room, 1 person, VAT and breakfast included) = 52.80 €/night

Distance to venue: 2.4 km

Colegio Mayor Galileo Galilei

Avenida de los Naranjos s/n (in the UPV Campus)

46022 Valencia

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

Phone: +34 96 335 20 00

Price (VAT included) ≈ from 28 €/night + 3.50 € (breakfast)

Distance to venue: 0.3 km