

PROGRAMME
DETAILS OF THE
ICT WEEKS 2016

Antwerpen (B)

Artesis Hogeschool Antwerpen

Mobile city Marketing

Monday

- Welcome
- City Game
- Brainstorm

Tuesday

- Workshop/Lecture
- Create Game
- International evening

Wednesday

- Presentation
- Create Game
- Chocolate tour

Thursday

- Create Game
- Test Game
- Closing Dinner

Friday

- Final Presentations
- Investor Game
- Travel

<http://www.erasmushogeschool.be>



Management & Communication
Meistraat 5
2000 Antwerpen
Belgium

Hiram.bollaert@ap.be

Mobile City Marketing

International BUSIT Week

**18 April - 22 April
2016**

AP University College - Erasmus University College



www.ap.be

Who are we?

- A joint venture between two University Colleges: AP University College Antwerpen (AP) and Erasmus University College Brussels (EHB)
- EHB offers 20 bachelor degrees and 7 academic arts degrees.
- AP offers 23 bachelor degrees and 8 academic arts degrees.
- Both AP and EHB EPHEC were granted the new Erasmus+ University Charter and uses the ECTS system

Where are we located?

- The International week will be held in Antwerp or Brussels depending on the year. In 2016 the BUSIT week will be organized in Antwerp.
- The BUSIT week 2016 will take place in the centre of Antwerp at our campus Meistraat, a 10 minute walk from Antwerp Central Train Station

How to reach us?

- By train: 10 min walk from Antwerp Central Station
- By Plane: Brussels Airport
Direct 30min train from Brussels airport to the Central station.

<http://www.erasmushogeschool.be>

“In a creative team of communication, multimedia, informatics, marketing and tourism students, you will take up the challenge to develop a city game which promotes the city of Antwerp in a new and refreshing way. “



Mobile City Marketing

Description of the project

Forget about chocolates, diamonds and fashion, maybe you will develop the app that follows the trail of one of our famous artists (remember Rubens) or gives a positive turn to the fact that Antwerp is in 3rd place on the European ranking of cities with the most traffic jams.

We will work with technologies that have proven themselves in different international projects in Europe (Poland, Portugal, but also the Antwerp Zoo) which are based on **Javascript and HTML5**.

Goal

At the end of the week, you will present your own city game and have had a great experience with your fellow students and teachers.

Accommodation for students

Students are asked to book their own accommodation (this is not included in the price).

- <http://www.jeugdherbergen.be/en/youth-hostels/city-hostels/antwerpen-pulcinella>
- <http://www.booking.com/hotel/be/etap-antwerpen-centrum.nl.html?sid=eab9b8312daa871a9a0b58d86ca291d5;dcid=1>

Registration for students

The registration fee of 95 € includes 4 lunches, 1 dinner and the social and cultural activities. If you want to participate, register through your international coordinator before March 15th, 2016.

www.ap.be

Cardiff (UK)

Cardiff Metropolitan University's

Develop social media for tourism



Who we are?

Cardiff Metropolitan University is closely aligned with business and technology with many International partners from all over the world. We have over 8,000 students on two campuses and you will be joining the School of Management for your International week.

Where we are Located?

Cardiff Metropolitan University is located in the heart of the Welsh capital. One of the best places for shopping in the UK. A Great selection of bars, restaurants and clubs.

How to reach us?

- Flights to Cardiff and Bristol Airport
- Bristol Airport (1hr)
 - Greyhound bus has regular links to Cardiff from Bristol (<http://www.bristolairport.co.uk/getting-to-the-airport/greyhound-coach.aspx>)
 - £10 From Bristol to Cardiff
- London Heathrow is less than 2hrs away by train

Description of the project

Through guest lectures and breakout sessions you will Develop a social media presence for tourism for the city of Cardiff. You will be expected to prepare before joining the week in Cardiff, working as a team using Skype, Teamviewer or any other means of communication to work on the project. You will explore social media technologies and their Implementation and then will synthesise your idea during the week, drawing on what you learn from the guest speakers.

You will also of course gain an insight into Cardiff via the organised trips that will make up your week with us. You will work together as a team with students from all over Europe and present your findings.

For those of you who wish to gain 5 ECTS credits, you can submit a reflective report on what you have discovered while attending the BusIT International Week.

Costs

- £200 for the week
- Catering (Breakfast, Lunch and Farewell Meal)
- 5 ECTS credit and Certificate of Attendance
- 5 Nights Accommodation (Hostel)
- Visits to Cardiff Castle, Castell Coch and National Assembly

Where am I staying?

- City hostels (nosda.co.uk, www.riverhousebackpackers.com)
- Shared Rooms
- CardiffMet Rider into campus (10mins)

CGI

Google™

PRINCIPALITY
BUILDING SOCIETY


Cynulliad National
Cenedlaethol Assembly for
Cymru Wales

 Microsoft



Brussels (B)

EPHEC (Haute Ecole
Economique et
Technique)

ERP system for a Business

Monday

- Welcome
- Presentation of the case
- City game
- Opening dinner

Tuesday

- Company visit
- Lunch
- Visit of Brussels



Wednesday

- Workshop
- Lecture
- workshop

Thursday

- Workshop
- Coaching session
- Closing dinner

Friday

- Presentation of the project
- Prize giving ceremony

www.ephec.be



EPHEC

Haute Ecole Economique et Technique

ICT Department
Avenue du Ciseau 15
1348 Louvain-la-Neuve
BELGIUM

b.brooijmans@ephec.be

www.ephec.be

BusIT WEEK

21-25 March 2016

EPHEC University College



www.ephec.be

Who are we?

- EPHEC stands for “Ecole Pratique des Hautes Etudes Commerciales” (EPHEC University College)
- EPHEC’s main campus is based in Brussels, a cosmopolitan city in the heart of Europe
- EPHEC is renowned for its Bachelor degrees in Business : Accounting, Law, E-Business, Marketing, International Trade & IT (± 4000 full-time students)
- EPHEC offers BA degrees in Automation and Electromechanics
- EPHEC was granted the new Erasmus+ University Charter and uses the ECTS system

Where are we located?

- EPHEC is situated on 3 different university campuses, 2 in Brussels and 1 in Louvain-La-Neuve (30 km south) and offers a multicultural environment.
- The ICT Week will take place on our campus of Louvain-la-Neuve, a newly build town renowned for its university but also for its shopping mall, cafes and museum.

How to reach us?

*Arrival by air at Brussels Airport (Zaventem)

On arrival at Brussels Airport take the shuttle train to Ottignies. Look for trains with end-destinations either Namur or Luxembourg. In Ottignies take the train to Louvain-la-Neuve.

*Arrival by air at Brussels South Charleroi Airport

On arrival at Brussels South Charleroi Airport (Ryanair), take the shuttle bus to Brussels-South (Bruxelles – Midi, Brussel – Zuid).

In Brussels-South take the train to Ottignies. Look for trains with end-destinations either Namur or Luxembourg. In Ottignies take the train to Louvain-la-Neuve.

www.ephec.be

« Participating in our International ICT-Week enables students to develop technical and relational skills in an international environment. Social and cultural activities are organized to get to know better other participants. Buddies facilitate integration »



www.ephec.be

Description of the project



You will have to **configure a management tool** that answers to needs of a company with the help of the **Belgian ERP Open Source ODOO**. Therefore you will need to understand the needs of a company and will have to learn to master *ODOO*.

You will **work in small groups**, composed of Belgian and international students.

To achieve this, you'll have to **draw upon various kinds of knowledge**. You'll also have to **use communication skills** and learn to **work and socialize with other cultures**.

Finally, you will reach a better understanding of the importance of IT specialist for a company.

Goal

Thanks to ODOO, you will be able to **develop a system for enterprise workflow management** so to boost sales productivity, facilitate billing, be a website builder,

At the end of the week, your project will be assessed by a jury of professionals.

Accommodation for students

You will be staying in Hotel Le Piano II which is located nearby the University College. Rooms are for 2 or 3 people.

Registration for students

The registration fee of **199 €** includes 5 nights with breakfast (arrival Sunday, departure on Friday), 5 lunches, 2 dinners and the social and cultural activities.

If you want to participate, **register** through your international coordinator **before 25 Januari 2016**.

www.ephec.be

Eindhoven (N)

Fontys University of Applied Sciences

Will Humans become absolute? (with
robot Nano)

PROGRAM

INTERNATIONAL BusIT WEEK

MONDAY

Kick-off Meeting
Inspiration Workshop
European aperitif
Dinner

TUESDAY

Working Session

WEDNESDAY

Working Sessions
Company Visit

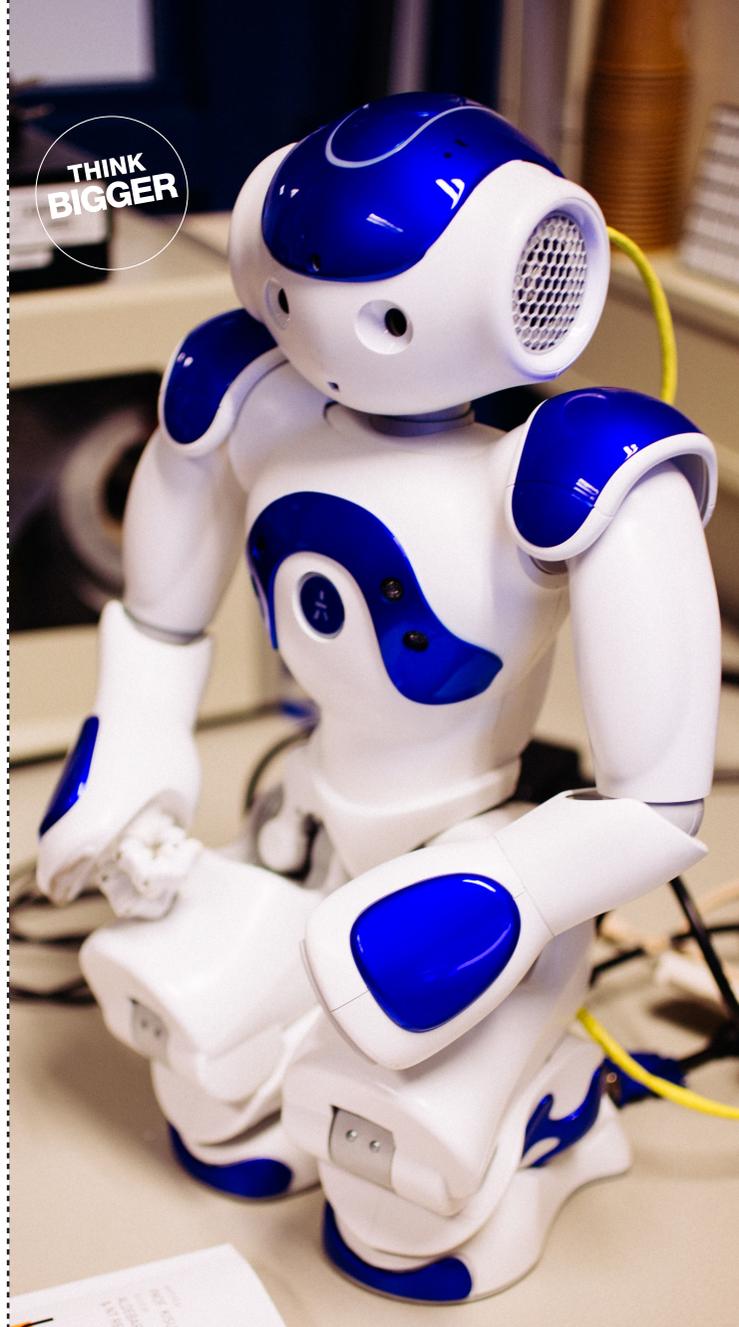
THURSDAY

Working Sessions
Dinner &
Social Activity

FRIDAY

Presentation of the results
Award Ceremony

THINK
BIGGER



This years' theme:

Will humans become obsolete?

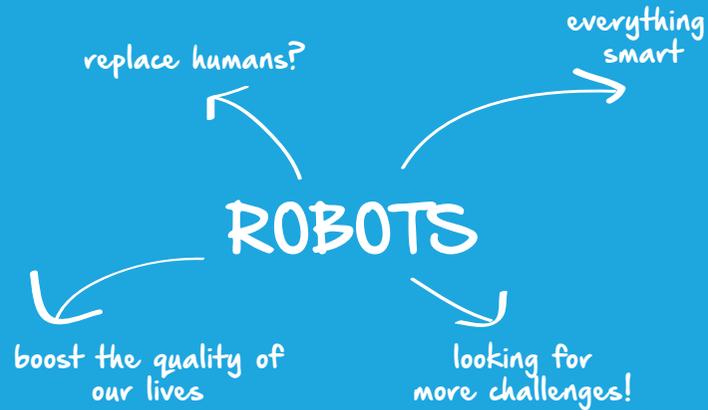
INTERNATIONAL
BusIT WEEK

APRIL 18 - APRIL 22
2016

FONTYS UNIVERSITY FOR
APPLIED SCIENCES
about fontys: fontys.edu

Fontys University of Applied Sciences

Campus Rachelsmolen (R1)
Eindhoven, The Netherlands
More info: fontys.edu
Contact: m.bailey@fontys.nl



Who are we?

Fontys University of Applied Sciences is a well-known name in education, not only in Holland, but also in many other parts of the world and Fontys is the second largest institute of higher education in Holland.

Where are we located?

Fontys University of Applied Sciences is located in the technology city of Holland – Eindhoven, absolutely one of the most inventive cities in the world.

How to reach us?

You can reach us by car, train or plane. Eindhoven City Airport offers many low cost flights.

Description of the project

It's inevitable! Robots will replace humans. Not only for 'dumb' or dangerous jobs like welding a car but also for complex engineering tasks and even creative jobs.

And this will happen in the near future ...

But how did robots become so smart?

ICT engineers are the key force in this innovation. We all know robots are used for repetitive tasks. But the ICT engineers look for more challenges. They experiment with robots and observe their behavior to use them for increasingly more intelligent and complex jobs. The robots can be deployed in numerous ways to boost quality of our life. Healthcare, education and smart homes are just a few examples.

During this international week the students from different ICT disciplines (software, technology, business and media) are going to team up to develop an innovative concept for improving quality of life based on a NAO robot platform.

Goals

Use creativity and knowledge to build a creative application for the NAO robot platform

Experience international environment

Compete with the other teams

Have fun!

Accommodation for students

To be determined

Registration for students

Contact: m.bailey@fontys.nl

Bruges (B)

University College

Howest Bruges

Internet of things

We don't develop profiles, we develop people!

Monday

- Meet and greet
- Teambuilding
- Sessions and labs
- European aperitif

Tuesday

- Sessions and labs
- Project work
- Guided tour Bruges

Wednesday

- Sessions and labs
- Project work
- Free evening

Thursday

- Project work
- Finalising project work
- Brewery visit
- Farewell diner

Friday

- Presentation of the results
- Hand out of the participation certificates

We don't develop profiles, we develop people!



howest
De Hogeschool West-Vlaanderen
Lid van de Associatie Universiteit Gent

Howest Brugge
Rijselstraat 5
8200 BRUGES
BELGIUM

corneel.theben.tervile@howest.be

h www.howest.be

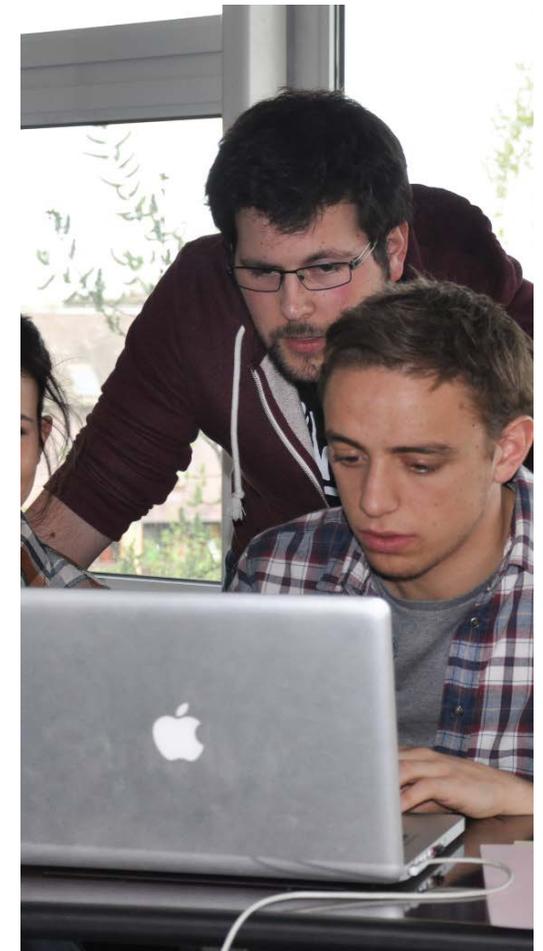
h www.howest.be

We don't develop profiles, we develop people!

International BusIT Week

7 - 11 March 2016

Howest University College



h www.howest.be

We don't develop profiles, we develop people!

Who are we?

In 1995 Howest, University College West Flanders became a single autonomous Higher Education Institution because of a merger of six prominent institutions of higher education in Flanders. Nowadays Howest is the biggest IT School of Flanders offering Applied Computer Sciences, Multimedia and Communication Techniques, Digital Arts and Entertainment

Where are we located?

The BusIT week 2016 will take place at our campus Rijselstraat 5. It's a 10 minute walk from Bruges Railway Station

How to reach us?

By train: 10 min walk from Bruges Railway station (use a GO PASS 1 if younger than 26y)

By Plane: Brussels Airport + direct 2h train from Brussels Airport to Bruges

By Plane: Brussels South Charleroi Airport + direct 2h bus to Bruges operated by Flibco.com

We don't develop profiles, we develop people!

Our aim is to bring IT & Multimedia students from different countries and partners together for a project week about the topic of IoT. This event will be organised by the Howest Applied Computer Sciences department. A certificate of participation for 3 ECTS will be received.



www.howest.be

We don't develop profiles, we develop people!

Description of the project

Our mission is to develop an application where the numbers of visitors of an amusement park is counted by usage of IoT-devices. This information has to be displayed through a graphical web interface

Preparation: students must have some experience about programming, especially JavaScript and node.js, SQL and HTML / CSS. Although most of the topics will be covered during the week, you should study and prepare some topics in advance. References will be given.

Goal

At the end of the week, you will present your results but most important you had a great international experience.

Accommodation for students

Housing at the youth hostel (included in price)

Registration for students

The registration fee of €220 includes 5 lunches, 5 breakfasts, 1 farewell dinner and the social and cultural activities. If you want to participate, register through your international coordinator before November 15th, 2015. A deposit of €50 will be asked.



www.howest.be



www.howest.be

Kolding (DK)

International Business Academy

Game development

DESIGN YOUR FUTURE

Monday

- Welcome breakfast
- Game development workshop
- Teambuilding
- Welcome dinner

Tuesday

- Company visit
- Presentation of the task
- Idea generation workshop

Wednesday

- Project time
- Guest lecture: « Serious Games »

Thursday

- Project time
- Dinner party

Friday

- Project presentations
- Awards

WWW.IBA.DK

DESIGN YOUR FUTURE



iba
ERHVERVSAKADEMI
K O L D I N G

Skamlingvejen 32
6000 Kolding
Denmark

sisi@iba.dk

WWW.IBA.DK

DESIGN YOUR FUTURE

International ICT Week

15.2-19.2 2016

GAME DEVELOPMENT



WWW.IBA.DK

DESIGN YOUR FUTURE

Who are we?

With its roots going back with more than 100 years, the IBA is today a major higher education institution in the heart of Denmark, offering programmes in business, marketing, finance, management, multimedia and entrepreneurship & design.

Where are we located?

Kolding is situated in the center of rail and road connections on the mainland of Denmark, just 30 minutes from the German border and 3 hours from Hamburg.

How to reach us?

Billund Airport (BLL) is the closest one to Kolding, about one hour by bus. Bus transportation is not very frequent in the evening though.

Copenhagen Airport is about 2,5 hours away from Kolding with frequent train transportation

WWW.IBA.DK

DESIGN YOUR FUTURE

« Using games as a learning tool, will be an essential part of education in the future... »



WWW.IBA.DK

DESIGN YOUR FUTURE

Description of the project

Develop a game to enhance learning and involvement.

On the basis of a brief from a real company, you'll have to plan and produce a prototype game.

You will work in small groups mixing different nationalities.

There will be workshops on idea generation, game design and game programming.

We will use Unity as developing tool.

Accommodation

You will be staying at Kolding Hotel Apartments, which have room for up to 6 people per apartment.

Sign-up

The price of the programme is 225 Euros, which includes accommodation for 5 nights, 5 * breakfast/lunch and two dinners, ,social activities and company visit.

Sign up at: sisi@iba.dk

WWW.IBA.DK

Hasselt (B)

Hogeschool PXL

DRONES: Lift your programming
skills to a higher level

Monday

- Introduction to drones
- Aviation principles, etc.
- Crash course (Linux, Python, ROS)
- Opening dinner

Tuesday

- Visit to Drone Valley
- Hands-on experience
- Workshop «Let your code take over»

Wednesday

- Workshop « Drone awareness »
- Social programme

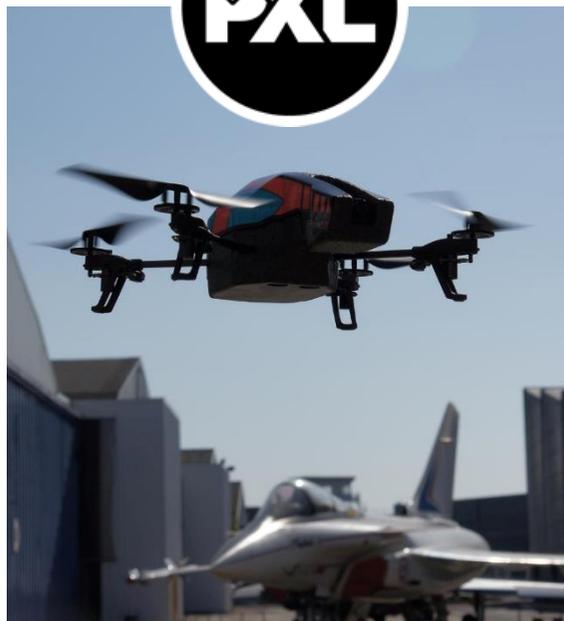


Thursday

- Company visits
- Workshop « Fly your drone »
- Closing dinner

Friday

- Workshop « Drone track »
- Workshop « Drone race »
- Awards



HOGESCHOOL

Department PXL-IT
Elfde Liniestraat 26
3500 Hasselt
Belgium

Johan.Cleuren@pxl.be
Marijke.Sporen@pxl.be

BusIT Week 15-19/02/2016



PXL drones: Lift your programming skills to a higher level



Who are we?

PXL University College is a young, dynamic and vibrant organisation; a centre of expertise for innovation, creativity and entrepreneurship. PXL offers professional bachelor programmes in Business, Education, Healthcare, IT, Media&Tourism, Music, Social Work and Technology, and bachelor and master programmes in Arts.

Where are we located?

PXL University College is located within walking distance of the commercial centre of Hasselt. The PXL-IT department is situated on the Elfde Linie Campus.

How to reach us?

Hasselt is easy accessible by public transport. Buses drives you back and forth between the railway station of Hasselt and PXL university college.

If you arrive by air at Brussels Airport, take the direct train to Hasselt (train Blankenbergem to Genk) at the train station in the airport building.

Lift your programming skills to a higher level during our international ICT-week.

Learn how to use open-source software to control a drone and eventually you will let your code TAKE OFF.

Improve your relational and intercultural skills.

Have a great international experience in Hasselt.



Description of the project

During the international week we will introduce you to the basics of drone programming, using open-source software such as Linux, Python and the ROS framework. This will be supported by a short introduction to aviation physics and the general principles of quadcopters.

After this introduction we will teach you how to control the drone using your own code.

Several activities will take place at the Drone Valley on the former Air Force base of Brustem (Sint-Truiden).

Goal

In the final workshop all teams will race their drones over a set track, using all programming skills they have acquired during the week.

Accommodation for students

In the brand new youth hostel of Hasselt.

Registration for students

The registration fee of 210 € includes 5 nights with breakfast (arrival on Sunday, departure on Friday), 5 lunches, 2 dinners and the social and cultural activities. As an extra you get 2 months access to Pluralsight.

If you want to participate, register through your international coordinator before December 10st, 2015

Leuven (B)

UC Leuven-Limburg

Big data the sky is the limit

We Are The Moving Minds

Monday

- *Welcome*
- *Kick-off project*
- *Guided tour in Leuven*

Tuesday

- *Company visit*
- *Working on the project*

Wednesday

- *Pitch*
- *Working on the project*
- *Guest lecture*
- *European aperitif+ « frietkot » + after work party*

Thursday

- *Pitch*
- *Guest lecture*
- *Working on the project*

Friday

- *Project presentations*
- *Awards*
- *Closing reception*

www.ucll.be/international

We Are The Moving Minds



Geldenaaksebaan 335
3001 Leuven

Griet.Barrezeele@ucll.be

www.ucll.be/international

We Are The Moving Minds

BusIT Week
07.03-11.03.2016



UC Leuven-Limburg

***Big Data:
the sky is the
limit?***



www.ucll.be/international

We Are The Moving Minds

Who are we?

A dynamic group of 3 Flemish university colleges, KHLeuven, KHLim and Groep T, have joined forces under a brand new name UC LEUVEN-LIMBURG (UCLL) Together, we are Flanders' largest university college and we are becoming one single higher education institution as of September 2015.

Where are we located?

Campus Proximus is located in Leuven

How to reach us?

Leuven is easy accessible by public transport. If arriving by air at Brussels Airport, take the train to Leuven at the railway station in the airport building. To reach the campus, you can take a bus.

www.ucll.be/international

We Are The Moving Minds

Deepen your
knowledge using big
data

Mine your minds for
better health data
@UCLL



www.ucll.be/international

We Are The Moving Minds

Description of the project

During this project, you'll learn the possibilities of Big Data for making healthcare more efficient. Expert lectures, workshops and working on the project are incorporated.

Goal

At the end of the project, you'll present your application and you'll have had a great experience with your fellow students and teachers

Accommodation for students

You will be staying at the Youth hostel next to the railway station

Registration for students

The registration fee of 250 euro includes 5 nights with breakfast, 5 lunches, 1 dinner, social and cultural activities

www.ucll.be/international

Valencia (S)
Universitat
Politécnica de
València

Mobile apps for Android

Monday

- *Overview and objectives*
- *Projects presentation*
- *Introduction to App Inventor 2 framework*

Tuesday

- *Auxiliar support tools*
- *Geo positioning concepts (GPS and other signals)*
- *App Inventor Framework*

Wednesday

- *Database, connection and other PHP scripts*
- *Google Maps API*
- *Workshop*

Thursday

- *Workshop*

Friday

- *Final Workshop*
- *Team presentations*
- *Evaluation and Awards*



UNIVERSITAT
POLITÈCNICA
DE VALÈNCIA

ETSIAMN-UPV
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riromu@upv.es



<http://iro-etsiamn.webs.upv.es>

International ICT Week 4-8 July 2016

ETSIAMN - UPV

Mobile Apps for Android

Fast visual development with
media, GPS and databases



<http://iro-etsiamn.webs.upv.es>



<http://iro-etsiamn.webs.upv.es>

Who are we?

The UPV is the first Spanish technical university among the best in the world, according to the Academic Ranking of World Universities (ARWU), best known as the Shanghai ranking.

The UPV has been awarded the *Campus de Excelencia Internacional* seal twice.

30,000 computers; free-access computer classrooms in all schools and faculties; Wi-Fi technology in buildings, gardens and outdoor areas; email account from day one.

Where are we located?

We are in the middle of the Mediterranean coast of Spain, and our campus is in the north part of the touristic city of Valencia, between the city and the orchard.

How to reach us?

By bus, tube, tram and by our extended bicycle network system (www.valenbisi.es).

Our campus is 10 km from the Valencia airport.

“Learn how to quickly develop Apps for your Android device in an easy and visual way.

Merge lots of technologies together in the same project: mobile devices, GPS, databases, web services, PHP, media...

Improve your social and intercultural skills.

Enjoy your experience in our international Valencia.”



Description of the project

This is a five-day international training course that aims to improve key skills on 2nd and 3rd year ICT students. Participants will develop their own mobile apps and work on prototypes, managing visual programming and Google/MIT tools in an authentic international setting.

Goal

Develop a project for Android devices that will send geo localized information and media to a database server. This information will be displayed in a web using Google Maps API.

Accommodation for students

You will be staying in student dorms located next to our campus (5 min.)

Registration for students

The registration fee of 350€ includes 6 nights with breakfast (arrival Sunday, departure on Saturday) and 5 lunches. Buddy program and social activities will be included.

Early bird registration deadline: December 10th 2015. Please note: late applicants will need to book their accommodation autonomously. Final deadline: May 30th 2016.

