



**KHK**

KATHOLIEKE  
HOGESCHOOL  
KEMPEN

**CAMPUS**

**Geel**

ASSOCIATIE  
K.U.-LEUVEN

## Applied Computer Science Programme in English 2012

Autumn Semester  
17/9/2012 – 31/1/2013  
Welcome week 12-14 September 2012

### **Aim**

The aim of the programme is to provide participants with advanced computer courses and a range of skills that will equip them for future professional business life.

We want to train students who

- Are able to work in a team
- Are all-round and communicative
- Are interested in working on real life IT projects
- Have sufficient knowledge in programming, databases and networking

### **Course prerequisites**

- A sound background in computer science
- Intermediate level of spoken and written English (CEFR B1) confirmed by your international coordinator.
- Applicants preferably have to be in their final year of a comparable degree programme

### **Social Programme**

- Each student will have a Belgian buddy to facilitate integration
- Several excursions (European Parliament, port of Antwerp, ..) and evening/ weekend activities will be organized
- Most courses are joint with Belgian students, which eases integration in the active, local student community
- Accommodation will be arranged by K.H.Kempen
- A bike for local transport is available

### **Tuition fee**

- Free for students of European partner institutes under Erasmus
- Others: 350 euro

## Contents

The programme comprises advanced computer courses but also a multi-disciplinary module Dealing with Global Challenges (course module for all international students at K.H. Kempen University College).

Courses are 13 weeks and last till 21st December, exams are in January. 2013

	ECTS
Agile development and patterns	3
Business project	4
Databases and SQL	5
Windows Server	3
XML and Webservices	2
Dutch for foreigners	3
English	2
Dealing with Global Challenges	6

Additionally, choose one from the last four

Business Intelligence	2
Cloud computing	3
Java: JEE6	2
French	2

## Assessment

- Individual assessment and project based group work
- ECTS grading scale
- 30 ECTS

## Maximum: 10 applicants allowed

Apply before: 21 May 2012

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