

## IT Consultancy (BCS) (B-UCLL-MBI41J)

6 ECTS  English  First term  Cannot be taken as part of an examination contract

 Van Boxem Dirk (coordinator) | Van Boxem Dirk

POC PBA Toegepaste informatica (Leuven)

### Aims

**DLR 5. The professional bachelor TI acts in a deontological and socially responsible manner, in accordance with business and organizational contexts, regulations, best practices and strategies based on his/her own insight and knowledge.**

- The student has knowledge of the dynamics at play within teams and professional organizations and can adapt their behavior accordingly
- The student has knowledge of the main theories on organizational culture
- The student can, based on partial information, form an image of an organizational culture
- The student can deal with different organizational cultures in cultural backgrounds within a team.

**DLR 6. The professional bachelor TI examines and critically evaluates existing and innovative IT solutions.**

- The student has knowledge of financial and business economics and can make financial estimates and calculations for different types of ICT projects.
- The student knows the basics of change management methodologies (Adkar or other)

**DLR 7. The professional bachelor TI provides advice on IT solutions, products, services and technologies for various domains and/or sectors.**

- The student has knowledge of procurement processes (RFI, RFP).
- The student knows the different sourcing strategies of organizations, and the role of IT Consultancy therein
- The student has an overview of the different types of IT Consultancy, and understands the specific role of technological specialization and business focus

### Identical courses

This course is identical to the following courses:

**MBI65H** : IT Consultancy

### Is included in these courses of study

[Courses for Exchange Students - Technology \(Leuven\)](#)

[PBA Applied Computer Science \(Leuven\)](#) 180 ects. 

## Activities

6 ects. **IT Consultancy (BCS)** (B-UCLL-MBI41j) 

6 ECTS  English **Format: Lecture**  First term

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### Content

Themes include:

- Organizational structure and organizational culture
  - Background and exercises in recognizing cultural characteristics
  - Values in organizations versus own values
  - Change Management
- Formal IT Management models, with a focus on ITIL and COBIT
- The IT Consultancy landscape in Belgium

- Business or sector related consultancy
- Technology related consulting
- The business decision model
  - Project governance and investment analysis
  - Procurement process, (as a buyer and a provider), including RfI and RfP

### Course material

All material will be made available through Toledo.

There will be presentations, (on-line) articles and others.

### Format: more information

More info will be available in Toledo.

There will be guest lecturers, and a good mix between theory and practice.

## Evaluation

### IT Consultancy (BCS) (B-UCLL-M83832)

Type : Partial or continuous assessment with (final) exam during the examination period

Description of evaluation : Oral, Paper/Project, Report, Presentation, Self assessment/Peer assessment

Type of questions : Multiple choice, Open questions, Closed questions

### Explanation

| Assessment | Grading scale |
|------------|---------------|
| TOTAL      | 1-20/20 scale |

There will be

8 points on the exercises

12 on the oral examination

### Information about retaking exams

The original score on the exercises will be recalculated from 8 to 5 points.

The oral examination will be on 15 points.

|                                                                                                       |                                                                                                             |                                                                                                       |                                                                                                 |                                                                                                     |
|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
|  Required in stage |  Optional in stage       |  First term        |  Second term |  Both terms    |
|  This year         |  Next year               |  Alternating years |  External    |  Prerequisites |
|  Taught by         |  Language of instruction |  Duration          |                                                                                                 |                                                                                                     |