

# Institut Universitaire de Technologie



## BSc European Computing / DEST Informatique

A unique course offering both a French third-year university (BAC+3) degree “Diplôme d'Etudes Supérieures Technologiques d'Informatique” (DEST) and a UK Bachelor of Sciences (BSc) degree, this is a fantastic opportunity to develop a diverse understanding of the world of European business and of the computing industry. You will gain computing skills and improve your English while spending 5 months at the famous Brighton University (UK) in an Erasmus program and 5 months at Université Paris Descartes.

### What kind of study?

Formation initiale  
1 semester in Brighton U. (UK)  
1 semester in Paris Descartes

### Organisation of your studies?

This course is managed and operated by two universities – the University of Brighton (UK) and the Université Paris Descartes. At Brighton the course is managed by the Division of Computing within the School of Computing, Engineering and Mathematics which is within the Faculty of Science and Engineering. The BSc (Hons) is a UK award of the University of Brighton, while the DEST is an award of the Université Paris Descartes.

This course handbook should be used in conjunction with the module descriptions issued separately and the French version of course handbook published in Paris. This booklet details the aims and objectives of the course, progression details, examination boards, and assessment procedures. In Paris the course is managed by the Département Informatique affiliated to the Institut Universitaire de Technologie de l' Université Paris Descartes.

### Aims and objectives of the course

The major aim of the course is to produce graduates capable of taking up positions of responsibility in the industries connected with information and communication technologies, with a particular emphasis on the design and development of distributed and interactive information systems.

This broad aim is achieved by meeting a number of specific objectives involving the acquisition of both technical and transferable skills and knowledge.

### Targeted skills

- Deploy their practical and analytic skills to contribute to technically demanding ICT development projects
- Contribute specialist skills and knowledge in networked and interactive information systems development
- Perform effectively in oral and written English and French, in technical, business and everyday environments
- Update their professional knowledge and skills to deal with advances in technology and contexts of use

### After the course

#### Careers and employability

After the BSc / DEST, graduate students will have direct access to the following professional positions:

- Assistant engineer
- Systems analyst
- Software developer
- Expert in application design
- Network and system administrator
- Web developer
- IT Consultant
- Multimedia Programmer
- IT Technical Support Officer

#### Continuing studies

This double degree offers to the students numerous opportunities either in France or in an English speaking country (USA, UK, Australia, etc.) as pursuing a Master degree such as Master MIAGE (spécialité Système d'information, gestion de projet) in France or any Master degree in computer sciences).



## How to apply?

Application procedure starts each year in January with an information meeting organized at IUT Paris Descartes. 2<sup>nd</sup> year students interested by the course will have to complete an application form and then will be contacted in March for an individual interview to evaluate their interest and motivation in the course.

## How to contact us?

IUT Paris Descartes

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75016 Paris

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**M** Exelmans, Mirabeau, Eglise d'Auteuil,

**BUS** 22, 62, 72, PC1

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## The modules

### Modules studied in Brighton:

Module 1 – CI381 Deriving Business Value from Information and Communications Technology

Module 2 – CI338 Usability Evaluation

Module 3 – CI341 Project Management

Module 4 – CI302 European Computing Project

Full and current specification of the modules can be found on student central.

### Modules studied in Paris:

Module 5 – IS351 Europe et entreprises

Module 6 – IS352 Conception et gestion des systèmes d'information

Module 7 – IS353 Systèmes distribués. Modèles de comportement

Module 8 – IS354 Projet 2

### Project (Brighton)

The project module (CI302) is equivalent to three single modules (30 CATS). It is a non-taught module that requires you to apply the knowledge and skills you have already gained on your course to an appropriate problem of your choice (mobile application, development of a program or a website). The topic has to be approved and you will be assigned a supervisor who will offer advice during the project process. Whilst the choice of topic is fairly flexible, for whatever problem you choose to solve, there must be a deliverable product at the end of it. This may be a piece of working software, a feasibility report, a design specification or anything else deemed to be appropriate. Further details of the module are presented in the module specification.

### Projet (Paris)

The project module (IS354) in Paris is the next step of the project started in Brighton. It tends, however, to focus on the presentation of some research.



## Student views

'I really wanted to practice my English and felt studying in the UK would help me to improve. I wanted a degree that would be recognized by international firms as I intend to have an international career.'

'It has been a good experience and I have enjoyed meeting people from all around the world on my course. I liked the experience of studying at two different universities and found the modules from each complemented each other but also gave me new perspectives.'