



## UNIVERSITY TECHNOLOGY DIPLOMA - DUT

## INDUSTRIAL ENGINEERING AND MAINTENANCE (GIM)

### COURSE BENEFITS

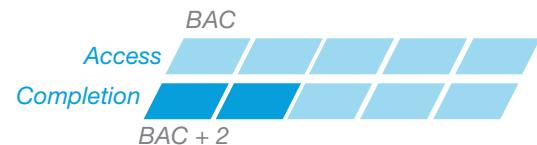
- Professional training over 2 years
- Full-time course with ten-week work placement
- Work-linked course at university / in a company under either a professional training contract or an apprenticeship contract.
- Supervised project resulting in the writing of a dissertation and a viva.
- International opportunities: placements in Europe, North America and Asia
- Post DUT choices: career or further studies (short courses or longer courses available)

The goal of the DUT GIM (Industrial Engineering and Maintenance) diploma is to provide a multi-skilled technical training for use in industry, at advanced technician level.

- The activities of an Industrial Engineering and Maintenance Technician relate both to the maintenance of equipment and to the ongoing improvement of industrial systems.
- This professional also carries out management activities (planning tasks, evaluating costs, etc.) and leadership activities (information, advice and coordination of working teams).

The training is carefully balanced between: general training, scientific and technological training and the specifics related to industrial realities: organisation, production, methods, maintenance, safety and environment.

### ADMISSION



GIM

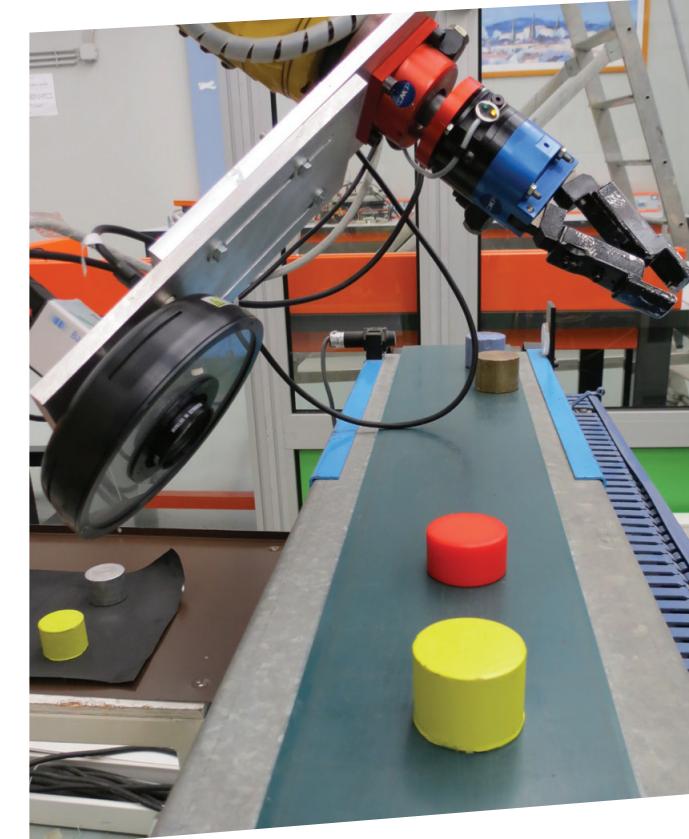
Candidates must hold a Bac S, STI, STL, all options, or an equivalent diploma (DAEU - Access to University Degree)).

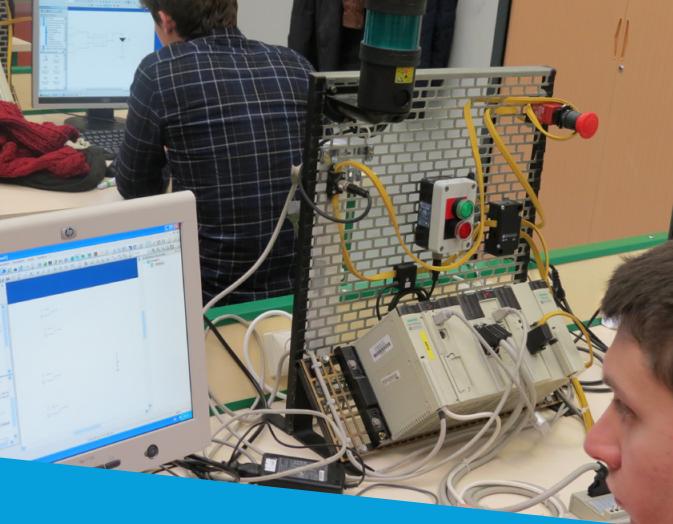
**Acceptance on the course is via written application.**

Applications are to be completed online, via the POSTBAC portal  
<http://www.admission-postbac.fr>

The DUT GIM can be taken full time, or as a work-linked course (apprenticeship contract or professional training contract).

This diploma can also be taken as part of a continuous learning programme (employees, job seekers, VAE (Validation of Acquired Experience) or VAP (Validation of Professional Experience)).





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## TOPICS COVERED

The topics taught are divided into 3 areas of expertise.

### General training

Communication techniques, English, legislation, maintenance organisation and methods, mathematics, IT, safety, sustainable development, advanced maintenance techniques.

### Scientific training

Electricity, electronics, electro-technical, automation, mechanics, thermals

### Technological and Professional training

Safety, maintenance methods, industrial computing, reliability, maintenance management, diagnostic tools.

## AND AFTER

Thanks to their multi-skilled training, those with a DUT GIM can enter varied sectors of activity: the metal industry, machine and equipment manufacture, automobile industry, manufacture of other transport equipment.

### They carry out their job in various areas:

- maintenance (organisation, management, planning)
- safety
- environment
- sales and after-sales
- design
- manufacture.

### Career prospects

- Advanced Industrial Technician
- Maintenance Manager

### Further Study Opportunities

professional degrees, bachelor / masters curriculum, engineering degree

## SUPPORT

The University supports the student in his or her personal and professional planning.

- career help and advice on further studies
- certifications in languages and IT
- support modules to encourage success.

The activities on offer help the student to match up their professional wishes, personal aspirations and abilities, via a training programme that is relevant to the chosen career path.

Devising the personal project includes self-awareness, the exploration of the professional world, an understanding of the careers in the sector and their requirements.

## PARTNER COMPANIES

Renault Douai, Mca, Psa, Sevelnord, Alstom, Bombardier, Toyota - Candia - Royal Canin - Centre Hospitalier de Valenciennes - Vallourec et Mannessman - Arcelor Mittal - Cofely / GDF Suez - Dalkia

## PRACTICAL INFO

 Course Location:  
Campus du Mont Houy à Valenciennes

Full-time course  
 iut-gim@univ-valenciennes.fr  
Phone: + 33 3 27 51 12 59

Continuing Education Department  
 iut-fca@univ-valenciennes.fr  
Phone: +33 3 27 51 12 55

Apprenticeship Department  
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