

SCIENCES, TECHNOLOGIES AND HEALTH

# BUT Civil engineering sustainable construction / spring semester



Target level Baccalaureate



ECTS 30 credits



Duration 1 year



Component Institut universitaire de technologie (IUT 1) Language(s) of instruction English, French

### Presentation

The IUTs transform their training offer by offering a University Bachelor of Technology (BUT) from September 2021. The BUT thus becomes the new reference diploma for IUTs instead of the DUT. Students benefit from an integrated course over 3 years, without additional selection to reach the license degree. The diploma is aligned with international standards and facilitates exchanges with foreign universities. The expectations, the programs and the skills repositories will be gradually put online. In the meantime, insofar as the specialties and skills targeted are the same, for the first year you can consult the DUT Civil engineering sustainable construction program by clicking on the C following link



This spring semester program is one of the three optional semesters of the BUT diploma in Civil Engineering - Sustainable Construction of University Technology Institute 1.

This program is the final training stage for senior technicians to get a strong background in technological skills, as well as project management.

The training covers a wide range of fields in the Building and public works sector, such as industrial or commercial construction, individual or general interest construction, transport infrastructure, urban development and environment. This training also puts emphasis on sustainable construction and respect for the environment.

The BUT Civil engineering - sustainable construction trains all activities related to the act of building. The training includes a wide range of construction and public works (BTP) such as industrial or commercial buildings, individual buildings or general interest, transport infrastructure, urban development, environment. The training puts a very strong and transversal emphasis on sustainable construction and respect for the environment.

Specificities: The choice of optional modules in semester 4 makes it possible to prepare one of the following three orientations:

- Professional license in building: structural work and second work (sustainable construction)
- · Pro license in public works and development
- Long-term studies (engineering school, 2nd cycle university

Training in two years of senior technicians with strong technological knowledge, professional technical skills, a good preparation for active living in terms of know-how, well-being,





group work, project management and training. 'autonomy. They are intended to exercise indifferently at the level of project management (programming and monitoring of works), project management (design offices or control) or completion of work as middle managers of sites (companies of construction).

The training is based on innovative and adapted teaching methods allowing each student a dynamic and interactive learning.

**Identifier ROME :** Direction of construction work, Engineering and construction studies, Building site management, Construction surveying, Construction health and safety

**International education :** Internationally-oriented programmes

- For candidates with strong constraints (athletes and high-level artists, people with disabilities) possibility of educational development
- More informations for professional bachelors: National School of Higher Professional Education - ENEPS (reserved for professional bachelors of the building and public works sector opening perspectives up to master level)
- For more information: http://https://iut1.univ-grenoble-alpes.fr/formation-et-metier/eneps

#### **Fees**

# Organisation

#### Knowledge check

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# Admission

## Candidature / Application

- Program dates: mid-January to mid-June
- Program fees may apply for non-exchange students, please contact our International department for further details: iut1.international@univ-grenoble-alpes.fr

#### **Target**

 Holders of a general, technological or vocational bachelor's degree (via ENEPS), an equivalent level of study or a validation of prior learning

# And after

# Sector(s)

The graduate BUT GCCD has a broad field of competence allowing him to intervene in the different sectors of activity of the BTP: the sector of the building, the sector of the public works, the sector of the civil engineering, the structural work and the second work, technical equipment, urban development.

# Targeted trades

The graduate DUT GCCD has a broad field of competence allowing him to intervene in the different sectors of activity of the BTP: the sector of the building, the sector of the public works, the sector of the civil engineering, the structural work and the second work, technical equipment, urban development.

> draftsman - technician studies / metered / quotes - technician methods - site manager - work supervisor -





laboratory technician - quality technician environmental safety - chargé d'affaire

# Useful info

#### **Contacts**

#### Program director

#### Benaceur Guessab

■ Benaceur.Guessab@grenoble-inp.fr,Benaceur.Guessab@univ-grenoble-alpes.fr

#### Administrative contact

#### Département GCCD

■ iut1.gccd@univ-grenoble-alpes.fr

#### Administrative contact

#### **IUT 1 International**

iut1.international@univ-grenoble-alpes.fr

# Course location(s) - City

Grenoble

# Campus

**A** Grenoble - University campus





# Program

# Specifics of the program

Program under construction

