QLIO | QUALITÉ, LOGISTIQUE INDUSTRIELLE ET ORGANISATION

University Bachelor of Technology (B.U.T.) Quality, Logistics & Industrial Organisation.

The Bachelor of Technology in Quality, Logistics and Industrial Organisation focuses its training on the orga- nization of the production of goods and services, the management of physical and information flows and the control of the quality of products and processes. Graduates with a B.U.T. QLIO work in both the industrial and service sectors.

Competence-based learning.

The study track in **Organisation & Supply Chain** (OSC) focuses on the management of a team in production, logistics or quality. It thus integrates two dimensions: a technical dimension focused on performance management and flow optimisation, taking into account the issues of quality, costs, deadlines, safety, environment and sustainable development, & a human dimension centred on leading and improving the activities of employees and on team dynamics, by encouraging collective intelligence and the development of skills.

The **Managing Quality and Integrated Management Systems** (QMI) study track focuses on the organisation, diagnosis and improvement of company activities in the fields of Quality, Hygiene, Safety, Health, Environment and Sustainable Development. The aim is to design and implement a quality policy that takes into account the aforementioned dimensions, and which is in line with the company's strategic orientations. Another important goal is to support and prepare the company for the monitoring and/or obtaining of certification standards.

Skills
The common skills to the core activity developed during the B.U.T. QLIO are:
- Managing the company using quality tools and standards
- UE2: Managing physical and information flows
- UE3: Organising the production of goods or services

Every class of a semester is **mandatory**. Validating all the semester units (UE) is required to validate a full semester.

French-taught programmes. Attending all classes is mandatory.

Semesters open to international students.

Programmes of studies:
- **Organisation & Supply Chain**
- **Managing Quality and Integrated management Systems**

Semester 3 (Autumn)
- Requirements : 60 ECTS in Quality Managements and Logistics

French: B2.C1

F CHAMBER 01
Annecy-le-Vieux campus

071 - 041
Practical teaching & learning

30-35 hrs a week
of study & projects

OSC - Semester 3 - Courses, Skills (UE) & ECTS.

Course List	UE1	UE2	UE3	UE4	Weight
Tools & Framework project	•	•	•		6
Design of a logistic Facility				•	1,75
Supply Chain Project	•	•	•		5,75
Business english	•	•	•		1
Communication	•	•	•		1
Maths	•	•	•		1
Business management	•	•	•		1
Algorithm & Programming	•	•	•		1
Guidance	•	•	•		1
Statistical Process Control	•				1,5
Improvement Framework	•				1,5
Supply & Production Planning		•			1,5
Production Activity Control		•			1,5
Workstation and shop floor improvement			•		1,5
Managing improvement projects			•		1,5
Logistics Facility Management				•	1,5
ECTS	8	8	8	6	30

QMI - Semester 3 - Courses, Skills (UE) & ECTS.

Course List	UE1	UE2	UE3	UE4	Weight
Tools & Framework project	•	•	•		6
Integrated Management System Requirements				•	1,75
Quality Management Project	•	•	•		5,75
Business english	•	•	•		1
Communication	•	•	•		1
Maths	•	•	•		1
Business management	•	•	•		1
Algorithm & Programming	•	•	•		1
Guidance	•	•	•		1
Statistical Process Control	•				1,5
Improvement Framework	•				1,5
Supply & Production Planning		•			1,5
Production Activity Control		•			1,5
Workstation and shop floor improvement			•		1,5
Managing improvement projects			•		1,5
Introduction to Integrated Management Systems				•	1,5
ECTS	8	8	8	6	30