



UNIVERSITÉ
DE LORRAINE



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READY FOR A SEMESTER IN FRANCE?

**BACHELOR UNIVERSITAIRE
DE TECHNOLOGIE**

COMPUTING COURSE

DIGITAL WEB



**ENGLISH
TRACK**

Associate's Degree in Computer Science

**A 6-MONTH
STUDY PROGRAM**



3

SUBJECT FIELDS



Computer
science



Communication
& English



Immersion in
a work
environment



**Welcome to
the University of Lorraine**

60,000 STUDENTS

10,000

INTERNATIONAL
STUDENTS

at Saint-Dié

University Institute of Technology

A MODERN
HUMAN-SIZED FACILITY
WITHIN
A LARGE UNIVERSITY

CEFR ENGLISH LEVEL B1 REQUIRED

FURTHER INFORMATION

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OBJECTIVES

✓ Specific track:

It develops skills in the field of real-time computer graphics; It consists of 3 subject fields: computing, communication & English and a professional immersion.

✓ Specialisations:

They are composed of integrated courses and practical classes. The internship and the directed study provide students with real-life professional situations enabling them to apply theoretical skills acquired at College and become familiar with the social and professional environment.

This may be based on an individual project or on an incoming mobility in the frame of a partnership with a foreign institution (bilateral agreements, Erasmus+ programme, etc.)

PRESENTATION OF THE ENGLISH TRACK

In this academic program, students will immerse themselves in the latest technologies and methodologies, merging cutting-edge computer science with essential communication skills and fundamental mathematics. They will explore the intricacies of web architecture and web services, learning to design scalable and efficient systems that power the modern web. Additionally, they will delve into interactive web rendering, unlocking the secrets of creating immersive and engaging user experiences. They will enhance their global readiness with modules on intercultural communication and business english. They will also strengthen their problem-solving abilities with optimization techniques and automata and languages.

FIELD	MODULES	ECTS	LANGUAGE	NUMBER OF HOURS	WORKING TIME	TOTAL
Computing	Bases of object-oriented design	2	ENG	35	25	60
	Computer graphics	2	ENG	30	40	70
	Graphical interaction and animation	2	ENG	10	15	25
	Distributed programming	3	ENG	30	40	70
Communication	Intercultural communication	4	FR, ENG	50	40	90
	Working in English	2	ENG	30	20	50
Real-life professional situations	Directed projects	3	ENG		60	60
	Internship	12	ENG		10 weeks	
	Total ECTS	30		185	240	425

✓ **Further details:** two courses are included in the communication field - image, creativity and communication, but also FLE/FLS (French as a Foreign or Second Language), which explains the importance of its coefficient.

STUDENT TESTIMONY



✓ SHAO Xinan, Chinese student enrolled in the DUT in Computer Science

'The training in computing is very interesting! The curriculum enables us to carry out numerous projects and thus quickly gain the skills to become a qualified computerist. The city is small but you can enjoy student life anyway. The university organises cultural activities which encourage encounters and exchanges.'