SUP'BIOTECH ENGINEER DIPLOMA SUPPLEMENT

This Diploma Supplement model was developed by the European Commission, Council of Europe and UNESC/CEPES. The purpose of the supplement is to provide independent date to improve the international "transparency" and fair academic and professional recognition of qualifications (diplomas, degrees, certificates, etc.). It is designed to provide a description of the nature, level, context, content and status of studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It should be free from any value judgements, equivalence statements or suggestions about recognition. Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.

1 INFORMATIONS – GRADUATE STUDENT

1.1 Family Name(s) : XXXXXXXXXXX

1.2 Given name(s) : XXXXXXXXXXXXX

1.3 Date of birth (day/month/year) : XX/XX/XXXX

1.4 Student identification number of code : XXXXXXXXXXXX

2 INFORMATIONS IDENTIFYING THE QUALIFICATION

2.1 **Name of qualification and title conferred***:*

Ingénieur diplômé de l'Institut Supérieur des Biotechnologies de Paris (Sup'Biotech)
MENTION XXXXXXXXXXX DU JURY

2.2 **Main field(s) of study for the qualification***:*

Biotechnology for Health, Food, Cosmetology and Environment sectors

2.3 **Name and status of awarding institution *:***

Sup'Biotech, Institute Superior of Biotechnology of Paris

2.4 **Language of instruction/examination**

French, with some exceptions (see 6-1) English

3 INFORMATION ABOUT THE LEVEL OF QUALIFICATION

3.1 Level of qualification :

Engineering Diploma – Master's Degree Higher Education Department –decree 2018/02/11

3.2 Official lenght of the program

The total length of the studies to obtain the diploma corresponds to 10 semesters, i.e. 300 ECTS. Two semesters are done by internships and one semester must be done abroad as an international experience :

- 4 semesters of intensive preparatory classes (undergraduate) – 120 ECTS credits
- 6 semesters of engineering cycle – 180 ECTS credits

3.3 Entrance Requirements :

Requirements for high school graduates (BAC S or STL) entering first- year (preparatory) classes include transcripts, interviews and entrance exams. 3-3-2 Second-year requirements after one year of specific scientific studies at university or at a French preparatory school. Specific program for students with technician diploma (called "BTS")

Access to the engineering cycle (3rd-year graduate level) is open to those students having done :

- Two years of preparatory classes in SUP'BIOTECH
- Two years of preparatory classes (BCPST) in sciences: national competition exam
- French university diploma of technology (DUT) or a two or three-year standard university degree. Transcripts, entrance exams and interviews required.
- Foreign students holding equivalent degrees are also eligible for application. Transcripts, entrance exams and interviews required.

4 INFORMATION CONCERNING CONTENT AND RESULTS

4.1 **Organisation of Engineering Cycle studies *:***

First and second semesters: full-time class schedule Third semester: internship
Fourth and fifth semester: full-time class schedule Sixth semester: internship

4.2 Requirements of the program :

These generic requirements are specific to all engineering degrees. Certification implies that the graduate has the following qualities:

1. Aptitude to use resources from a wide range of fundamental sciences.
2. Knowledge and comprehension of a scientific field of technical specialty.
3. Mastery of the methods and tools of the engineer: identification and resolution of problems, even unfamiliar and not entirely defined ones, gathering and interpreting data, use of computer tools, analysis and design of complex systems, experimentation.
4. Ability to join an organization, to run it and make it evolve; commitment and leadership, project management, mastery of workload, communication with specialists and non-specialists.

5. Taking into account industrial, economic, and professional stakes: competitiveness and productivity, innovation, intellectual and industrial property, compliance with security and quality procedures.
6. Aptitude to work in an international context: fluency in one or more foreign languages, safety, economic intelligence, cultural openness, international experience.
7. Respect of society values: knowledge of social relations, environment and sustainable development, ethics.

The dimension specific to Sup'Biotech

1. Carrying out a functional study based on specifications
2. Designing solutions for problems in complex environments in relation to Biotechnology
3. Organization, follow-up and validation of bioprocesses developments done according to specific requirements
4. Transfer of protocols from laboratory to industrial site.
5. Quality control
6. Management of regulatory system
7. Training technicians and clients
8. Technical assistance for products or methods made from Biotechnology
9. Managing and leading a team

4.3 *M*ore information about the grades/marks/credits obtained.

The list of classes and results obtained per student appear on the student's transcripts of records.

4.4 Grading system and, if possible, information about the grade distribution *:*

Teaching Units (TU)	English	Diploma	Internship done
Each TU is graded from 0 to 20. Validation is automatic if the grade is equal to or higher than 10.	The IELTS test with a minimum score of 6.5 is required.	Validation requires all the others validations : • TU • Internships • IELTS or TOEIC - International experience	The internship validation is done after validation of : • skills • presentation • report

ECTS Grading scale

Statistic distribution of results	ECTS Grading
10% of validation for the class	A (excellent)
25% of validation for the class	B (good)
30% of validation for the class	C (good enough)
25% of validation for the class	D (acceptable)
10% of validation for the class	E (only average)
No validation status for students	Fx (insufficient)
No validation status for students	F (eliminatory results)

4.5 Overall classification of the qualification*:*

For Honours students, the term « félicitations » (Honours) is specified on the diploma supplement.

5 INFORMATION ABOUT THE FUNCTION OF THE QUALIFICATION

5.1 Access to further study *:*

- Masters in management or Financial management .
- Access to doctoral studies; PhD. in 6 semesters.

5.2 Professional Status *:*

In France, the title of "*Ingénieur Diplômé*" is regulated by the national French Commission des Titres *d'Ingénieur* (CTI). This title gives access to the rightful exercise of the profession of engineer.

6 FURTHER INFORMATIONS

6.1 Further information :

Period of teaching in a foreign institution of higher education in partnership with SUP'BIOTECH.

6.2 The common core internship was done at: The final-year internship was done at: Classes taught in English: 4th and 5th years 6-2* Other sources of information*:
http://www.supbiotech.fr/en/index.aspx

7 CERTIFICATION OF THE SUPPLEMENT

Date : 30/03/2022
Name and signature : PICAUD Thierry
Title of signatory : Directeur des études cycle ingénieur
Official stamp of the institution authenticating the supplement :

Sup' Biotech
66 rue Guy Moquet
94800 VILLEJUIF

8 INFORMATION ABOUT THE NATIONAL SYSTEM OF HIGHER EDUCATION

See appendix