

ACADEMIC YEAR 2020-2021

“Ingénieur” program
(taught in French)

Academic Offer
for Exchange students



Ecole d'Ingénieurs de PURPAN
75, voie du TOEC – B.P. 57611 – F-31076 TOULOUSE Cedex 3
www.purpan.fr

I. GENERAL INFORMATION

The “Ingénieur” program lasts 5 years in total. The first 3 years correspond to Bachelor (BSc) level courses, and the last 2 years correspond to Master (MSc) level courses.

The program is fully taught in French (unless specified otherwise).

Therefore, a B2 level in French is recommended (B1 level only accepted after oral examination). Official reference is CEFRL <http://euopass.cedefop.europa.eu/en/resources/european-language-levels-cefr>

Exchange students can arrive either for Fall or Spring semester, or for the Full Year. A **compulsory** Welcome session is organized at the beginning of each semester. Exchange students must also attend the French Language course (FLE) and the Intercultural module.

II. COURSE LOAD AND GRADING SYSTEM

PURPAN follows the European Credit Transfer System (ECTS).

Therefore a semester workload in the “Ingénieur” program corresponds to 30 ECTS. However, this curriculum includes not only courses, but also internships and reports, which are not always accessible to exchange students. So **Exchange students can usually choose courses worth between 15 to 25 ECTS per semester in the “Ingénieur” program.** They should thus inquire about their Home Institution requirements and check how they can reach them with this program.

Exchange students will be welcomed in Year 3 or 4 of the program. Access to Year 5 is restricted to students with enough academic background and who are fluent in French. Final enrolment in classes is subject to validation of prerequisites.

Students cannot mix courses from different years of studies (in order to avoid timetable conflicts).

PURPAN follows the ECTS grading scale. Local examinations are graded out of 20 and are translated into ECTS grades (as described hereunder).

Passing grade is 10/20. Some courses may be validated with ECTS, based on attendance (with the mention “NC”), or may be graded with an appreciation letter including a “+” or “-” differential.

<i>PURPAN grade</i>	0 - <8,5	≥8,5 - <10	≥10 - <10,5	≥10,5 - <12,5	≥12,5 - <14,5	≥ 14,5 - <16,5	≥ 16,5 - 20
<i>ECTS grade</i>	F	Fx	E	D	C	B	A
<i>ECTS definition</i>	Fail	Fail	Sufficient	Satisfactory	Good	Very good	Excellent

F = Considerable further work is required. / *Un travail supplémentaire considérable est nécessaire.*

Fx = Some more work is required before the credit can be awarded. / *Un travail supplémentaire est nécessaire pour l'octroi d'un crédit.*

NC = No examination but the student passes the module, he/she may however receive an appreciation letter (minimum passing letter= E, maximum= A+) for his/her work.

III. COURSE OFFER

Please note that names of the courses are in French as they will be fully taught in French.

Acceptance to courses with a (*) will be subject to validation of pre-requisites.

It is not possible to mix courses from different years.

FALL SEMESTER (September-December 2020)

YEAR 3

Code	Area	Course Name	ECTS
13SCIO2	Sciences de l'ingénieur	Traitement des données*	3
13AGR02	Agriculture - Ecologie	Gestion des systèmes d'élevage*	3
13ALIO1	Agroalimentaire	Transformation des matières premières agricoles*	3
13MNG02	Management	Diagnostic de l'exploitation agricole*	3
13MNG04	Management	Notions de base de la mise en marché	3
13MNG05	Management	Transformation des mondes agricoles et ruraux	6
13SCV01	Sciences du vivant	Génétique et hérédité*	3

+ **compulsory** courses for exchange students only :

Code	Area	Course Name	ECTS
99COM01	Langues	Français Langue Etrangère (FLE)	3
99FHE01	Culture	Module interculturel	2

YEAR 4

Code	Area	Course Name	ECTS
14SCIO1	Sciences de l'ingénieur	Analyse des données	3
14MNG01	Management	Stratégies d'Entreprise et de Marketing	3
14MNG02	Management	Gestion économique de l'entreprise *	3
14MNG04	Management	Supply chain et gestion de production	3
14MNG05	Management	Gestion de projet *	6
14MNG06	Management	Cadre économique et juridique	3
14FHE06	Formation Humaine et Expérience Professionnelle	Management humain et professionnel	3
14AGR03	Agriculture et Ecologie	Filières et territoires	3
14AGR05	Optional track (1 to be chosen)	Economie des productions animales	3
14AGR07		Commerce et marché des grains	
14AGR09		Filières et marchés viti-vinicoles	
14AGR11		Filières et marché des fruits et légumes	
14AGR13		Filières et marché de l'agriculture biologique	
14MNG13	Optional Specialisation (1 to be chosen)	Politiques agricoles, marchés internationaux et accords de libre-échange	3
14MNG14		Economie du développement et économie internationale	
14MNG16		Grande Distribution	
14FHE07		Science et fiction	
14MNG17		Gestion du Patrimoine	
14SCV01		Biotechnologie	
14SCIO2		Agriculture numérique et bioénergies	
14ALIO1		Innovation et nutrition	
14SCIO3		Modélisation et résolution numérique à l'aide R	

+ **compulsory** courses for exchange students only :

Code	Area	Course Name	ECTS
99COM01	Langues	Français Langue Etrangère (FLE)	3
99FHE01	Culture	Module interculturel	2

YEAR 5

IMPORTANT NOTE : all course registration will be subjected to prior check of the level in French (B2 expected) and of the modules validated in the student's home institution

Code	Area	Course Name	ECTS
15MOS07	Tronc commun (common course - 1 to be chosen)	Think tank *	7
15GME01		Management humain et Leadership *	
15GME05		Développement durable en Entreprise *	
15GME06		Stratégie et innovation *	
A510	Domaine d'approfondissement (Specialisation - 1 to be chosen)	DA Forêt, Agriculture et Environnement *	23
A511		DA Création et Gestion Entreprise *	
A512		DA Management des Entreprises Viti-vinicoles *	
A513		DA Export et Management International *	
A514		DA IDEA Innovation et développement produit en IAA *	
A516		DA Management de la Commercialisation des Produits Alimentaires *	
A517		DA Finance, Banque et Assurance *	
A518		DA Accompagnement, Conseil et Innovation en Agriculture *	
A530		DA Agricultures et développement durable *	

+ **compulsory** courses for exchange students only :

Code	Area	Course Name	ECTS
99COM01	Langues	Français Langue Etrangère (FLE)	3
99FHE01	Culture	Module interculturel	2

SPRING SEMESTER (January-June 2021)

YEAR 3

Code	Area	Course Name	ECTS
13AGR01	Agriculture - Ecologie	Gestion des systèmes de grande culture*	3
13AGR03	Agriculture - Ecologie	Gestion des plantes pérennes	3
13AGR05	Agriculture - Ecologie	Sélection végétale et animale	3
13ALI02	Agroalimentaire	Qualité des produits transformés*	3
13MNG01	Management	Environnement économique et politique de l'exploitation agricole	3
13MNG03	Management	Management des systèmes d'information	3

+ **compulsory** courses for exchange students only :

Code	Area	Course Name	ECTS
99COM02	Langues	Français Langue Etrangère (FLE)	3
99FHE02	Culture	Module interculturel	2

Note : No course offer in Year 4 in Spring 2021 as the curriculum of Year 4 has been changed for our students (due to COVID crisis). Indeed, instead of going abroad in Fall, all our Year 4 students will go abroad in Spring so there will be no Year 4 course organized in PURPAN in Spring.