
ACADEMIC YEAR 2011/2012

**STUDENT HANDBOOK
(ECTS GUIDE)**

- General information (Part I)p 2
- Courses (Part II)p 14
- Forms (Part III)p 22

ACADEMIC YEAR 2011/2012

**STUDENT HANDBOOK
(ECTS GUIDE)**

***General information
(Part I)***

I. THE INSTITUTION

ECOLE D'INGENIEURS DE PURPAN (EI Purpan)
75, Voie du TOEC
BP 57611
F-31076 TOULOUSE cedex 3
☎+33 (0)5 61 15 30 30 Fax: +33 (0)5 61 15 30 60
E-mail : sarah.prince@purpan.fr
Managing Director: Michel ROUX



A. ARRIVAL IN TOULOUSE

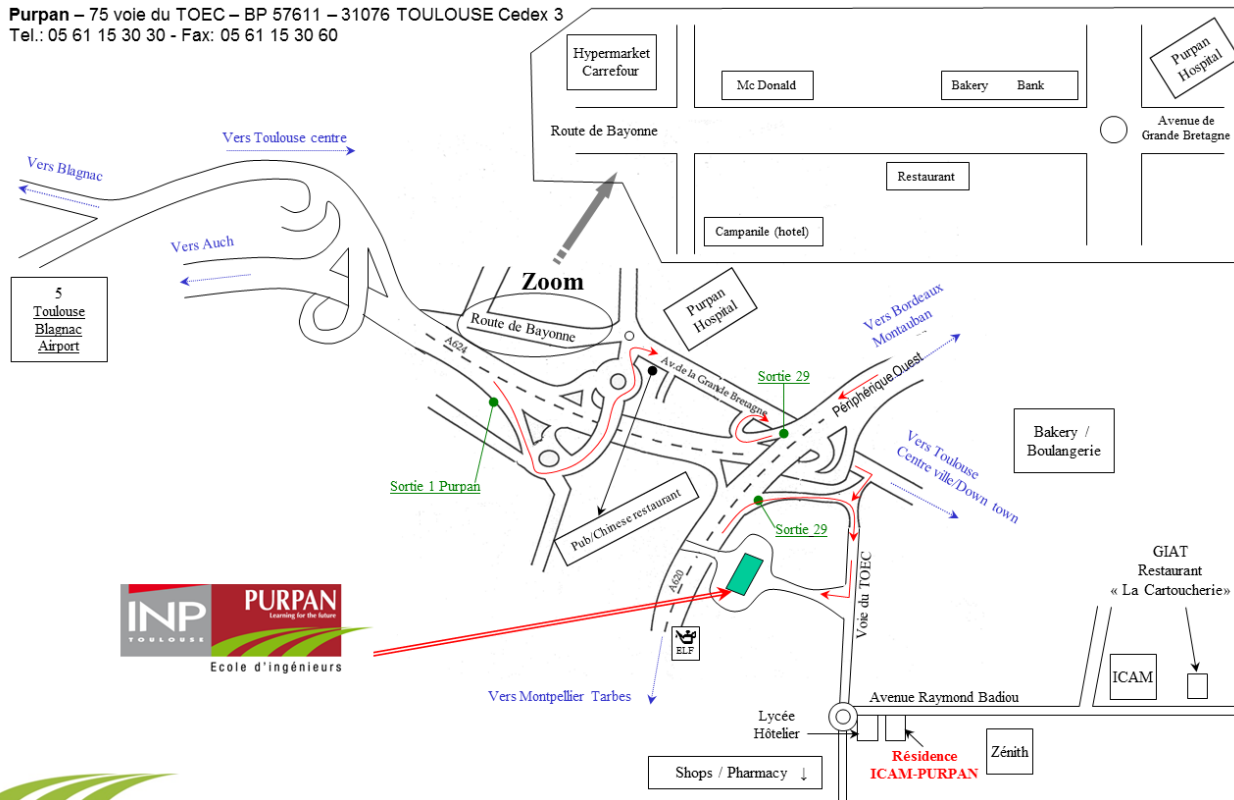
- You can either catch a plane to Toulouse (from Paris, from Orly airport): arrival at the International Airport of Toulouse-Blagnac;
- From the airport, get a taxi straight to the school (≈ 25 €), or a bus into town ("Navette aéroport", ≈ 5 €) plus a city bus (n°45, near from the railway station, direction Purpan ≈ 1,60. The bus stop "Casselardit" is at a 10 mn walk from the school). You may also get onto the Metro from the railway station, direction "Basso Cambo", then get off at the "Les Arènes" stop, & catch the bus n°64 direction "Colomiers – desserte Sud", that drops you off just in front of the school (at the stop "Grande-Bretagne");
- Or arrive by train at the railway station "Gare Matabiau" then the city bus (see just above) to get to Purpan;
- Or by bus: arrival at "Gare routière des Voyageurs" Paul Sémard, just next to the railway station (Eurolines express buses direct from: Agadir, Amsterdam, London, Praha, Roma, Santiago della Compostela) then city bus (see above).

Getting around in Toulouse :

- City-bus + metro: easy and practical. "Tisseo" offers the possibility of buying different cards that give you special reductions (student rates, monthly cards at student rates _ according to your needs).

How to get to Purpan

Purpan – 75 voie du TOEC – BP 57611 – 31076 TOULOUSE Cedex 3
Tel.: 05 61 15 30 30 - Fax: 05 61 15 30 60



ACADEMIC CALENDAR 2011-2012 (provisional)		
STUDY YEAR	CLASSES START	CLASSES FINISH
1st year (BSc)	September 5 th 2011	End of May 2012
2nd year (BSc)	October 17 th 2011	Mid-June 2012
3rd year (BSc)	October 17 th 2011	End of May 2012
4th year (MSc)	January 4 th 2012	End of May 2012
5th year (MSc)	January 4 th 2012	End-April 2012 (courses), End-April to mid-June 2012 (thesis).
EI Purpan MSc Graduation: June 29th 2012		

Orientation Sessions for foreign students:

Semester I: October 4th & 6th, 2011 (arrive October 3rd)
Semester II: January 5th, 2012 (arrive January 4th)

French Test for the course French as a Foreign Language (FLE) will take place during the first days of both Orientation sessions; attendance at the orientations sessions is required of all foreign student.

The school and its environment:

El Purpan is located in Toulouse, in Southwestern France, one hour by plane from Paris. 4th largest city in France, famous for its unique red-brick ancient buildings, Toulouse is also the 2nd largest university town, the 3rd largest scientific region and a high-tech centre. Located in France's most important agricultural region, Toulouse also remains attached to its traditions.

There is plenty to do downtown. With more than 95,000 students, Toulouse is one of the liveliest cities in France. At the crossroads of Europe, Toulouse is only 6 hours from Madrid, 4 hours from Barcelona, and 2 hours from many European countries such as Italy, Austria, Switzerland, etc. The city is also at the crossroads of the Atlantic Ocean, the Mediterranean Sea and the Pyrenean Mountains. Toulouse's cultural mosaic enlivens the region's various entertainment activities, and gives a southern European tone to its night-life. It offers at the same time exciting prospects and an easy way of life that attracts many people.

The school of Agriculture:

El Purpan, a Jesuit private college founded in 1919, has maintained a spirit of direct collaboration with the agricultural environment. It is administered by a non-profit making council and depends on the Ministry of Agriculture. It awards the degree of "Ingénieur en Agriculture" which is equivalent to a MSc in Agriculture. Students are admitted after the French "Baccalauréat", or directly into 2nd or 3rd year (after a two-or-three-year university degree: direct entrants). El Purpan curriculum is based on three key principles: intensive academic studies, on-the-job experience, strong international exposure. This five-year programme trains future graduates for top positions in a wide range of professional fields.

Numbers of students:

- 900 students.
- Staff numbers: 50 lecturers and researchers (permanent or part-time lecturers from industry, research institutes and other universities).
- The group offers other forms of education and training:

Quality & Innovation Technician and Marketing Executive in the Food Industry (3-year degree level: AIRFIC): 70 students.

Master EURAMA: European curriculum in Animal Sciences, Technologies & Economics (in English) (www.eurama.org)

Master Agro Ecology (in English) (<http://www.agroecos.fr>)

Master Food Identity (in English) (<http://www.masterfoodidentity.com>)

International Food Markets Management (in English) (<http://www.msc-foodmarket.com/>)

The structure:

General Director
M. Roux

Financial & Adm Director
V. Sassus

Associate Dean for Education
D. Kleiber

Associate Dean for Research
J. Daydé

Associate Dean for International Relations
M.O. Bisch

Communication
M. Mailhes

2 Departments (Teaching and Research)

Ag & Food Industry
Head: D. Lekhal

Social Sciences (Eco, Mkt, Law & Mngt)
Head: C. Tocquer

Laboratory Ag-Physiology
Director:
V. Théodorou

Laboratory Remote Sensing & GIS/Land Mngt
Director: J. Daydé

2 Laboratories

Services/Other

Library
A. Giraudel

Maintenance-Supply
H. Soucheyre

Experimental Farm "Lamothe"
B. Cantaloube

Career opportunities:

Former students are to be found in management, agribusiness, food industry, agriculture, rural development, sustainable agriculture, environment, research, banking, insurance and education, in Europe and other foreign countries.

E. REGISTRATION PROCEDURE	
1. Application date limit	Semester I: June 1 st Semester II: October 1 st
2. Registration date limit	When accepted, please send finalized: <ul style="list-style-type: none"> - Learning Agreement - Insurance certificates - Accommodation application form - Certificate of knowledge of French language - Curriculum vitae Other documents will be requested upon arrival (see B. other formalities)
3. Useful information regarding the programmes	Courses: you may choose among 3 rd , 4 th & 5 th year courses. However, access to 5 th year courses is restricted, please contact EI PURPAN for information.
4. Linguistic knowledge, prerequisite, preliminary French lessons, level tests	Courses: Language of tuition is French for most courses A module of French as a Foreign Language is offered at each semester (see ECTS guide for further information), plus: <ul style="list-style-type: none"> - you may sign up for free French courses within the framework of the PRES "Université de Toulouse" according to calendar and places (modules of 15 to 30 hours) - Some courses are taught in English (Eurama).
5. Students expenses	see above
6. Other	Best time to arrive: <ul style="list-style-type: none"> - from September for placements within Laboratories (check with EI PURPAN) <i>Provisional:</i> Semester I: October 4 th & 6 th , 2011 (arrive October 3 rd) Semester II: January 5 th , 2012 (arrive January 4 th)

II. PRACTICAL INFORMATION

A. ARRIVING AT SCHOOL

- Report to Sarah PRINCE (Student Exchange Programmes) during opening hours: Mon-Fri 9.30/12.00 – 14.00/18.00. Please call us if you cannot arrive within these hours, to make alternative arrangements:

☎ (+33) (0)5 61 15 30 41 – Fax : (+33) (0)5 61 15 30 60 – E-mail : sarah.prince@purpan.fr

In any case, please reconfirm **15 days in advance** your arrival date / hour / place and please give travel details if you need picking up. However, arrival dates should coincide with Orientation Days & lodging possibilities.

Don't forget to bring:

1. your passport or your national identity card. A photocopy is always recommended.
2. your personal insurance contract for:
 - medical cost & hospitalization (European Insurance Card for EU students; other bilateral forms if relevant; international Insurance for non-EU students for stays < to 3 months; non-EU students staying > 3 months must sign on (& pay) for the French student Social Security (don't buy medical international insurance in this case if you do not want to pay twice)
 - personal civil liability ("third-party damage": compulsory by French law)
 - work accidents (for internships & everyday travel from lodging to school)
 - plus repatriation to the home country
 - 2 passport photographs if you haven't sent them with the Application Form
3. other documents (see **B.** other formalities)
4. 2 Birth certificates translated into French (if needed: for "Carte de séjour" or for work accident insurance).

B. OTHER FORMALITIES

Please check with the nearest French Consulate or Embassy for the required formalities well **before** your departure.

“Avez-vous besoin d'un visa?”:

⇒ http://www.diplomatie.gouv.fr/fr/france_829/venir-france_4062/entrer-france_4063/index.html

VISAS:

If needed (usually for stays exceeding 90 days & for non-EU students), you must apply for a student visa. Once you have enquired about all the necessary documents and you confirm your stay at El Purpan through your home university, we send you the Admission Letter necessary to apply for your visa.

You will also be notified (written on your visa) whether you must apply for a “resident permit” once in France or whether you are exempted.

Residence Permit: « Carte de Séjour » to obtain from the Préfecture antenna at the Crous (58 rue du Taur)

↳ **Compulsory** for stays > 3 months

unless you are exempted (precised on your visa) **or if** you are E.U. & EEA* nationals and Helvetian Conference nationals

Apply within 2 months of arrival: make an appointment through internet:

<http://www.haute-garonne.pref.gouv.fr>

* EEE: you intend to work (nationals from Hungary, Poland, Czech Rep., Slovakia), then it is compulsory to do a resident permit.

- Birth certificate
- Passport / I.C. + photocopy
- Purpan attendance certificate (« Certificat de Scolarité ») : given by Purpan
- Proof of residence: given by the owner or Residence (less than 3 months: electricity bill or lease contract or owner's certificate + copy of his I.C.)
- 3 passport photos
- Application for medical visit
- Proof of finances (430 € / month : bank certificate or grant certificate)
- ANAEM stamp (55 € at the « Préfecture », except for Algerians and Europeans) + tax stamp (19€)

For long term visas: you must have your passport stamped when you cross the border (France or Schengen area) since you will have to send a copy of the page stamped with the arrival date; you must fill in the OFII certificate (that was given to you prior to departure when applying for the visa) as soon as you arrive and indicate your address in France, then sent it to:

*Direction territoriale de l'OFII
7, Rue Arthur Rimbaud
CS 40310
31203 TOULOUSE*

Courriel : toulouse@ofii.fr

Tél. : 05 34 41 72 20

Fax : 05 34 41 72 30

Horaires : 8h30-12h / 13h30-17h

Don't forget to bring all **original** documents.

C. COST OF LIVING

Cost of living in France can be compared with any other European country. For basic expenses such as food, accommodation and local transport, a student should count between 550 € to 610 €.

- rent	room in a flat	(300 to 450 €)
- food	university restaurant + home	≈ 200 to 230 €
- local transport	bus tickets for 31 days (less than 26 years old)	≈ 10 €
- leisure + other personal costs		≈ 120 to 150 €
	TOTAL	Average 700 € per month

D. ACCOMMODATION

Furnished rooms or flats to share near the school. For students arriving early (Oct.), we sometimes have temporary solutions, but we always try to provide students with a lodging solution, unless you want to deal with this yourself. Contact: Sarah PRINCE or Catherine SOUCHEYRE.

The first month, one has usually to pay a one-month rent **security deposit**, on top of the rent. You will get it back at the end of your stay, unless you cause damage. One has to warn the owner one-month in advance before departure for a furnished room ("Préavis"), by sending a letter by recorded delivery to the owner. You may obtain a state allowance for lodging, but depending on the conditions it is not always the case (for EU students: usually yes; other students: for stays superior to one year usually). The procedure requires a certain amount of papers (Birth certificate translated into French & certified by the translator, marriage certificate, income certificate, rent contract, rent receipt, copy of your French student card, bank account details, certificate concerning your status in France –carte de séjour–). Information can be obtained for instance from the "Caisse d'allocations familiales", rue Riquet, Toulouse. Tél. (0)5 61 99 77 00 (<http://www.caf.fr>).

E. HEALTH AND INSURANCE

Insurances	<p>It is compulsory to be covered for:</p> <ul style="list-style-type: none"> - medical cost & hospitalization: <ol style="list-style-type: none"> 1) European Insurance Card for EU students; 2) other bilateral forms if relevant; 3) international Insurance for non-EU students for stays < to 3 months; 4) non-EU students staying > 3 months must sign on to the French student Social Security (don't buy medical international insurance in this case if you do not want to pay twice; cost for 2011-12: 203€ for the academic year) - personal civil liability ("third-party damage": compulsory by French law) - work accidents (for internships & everyday travel from lodging to school) <p>EI Purpan recommends:</p> <ul style="list-style-type: none"> - repatriation to the home country
-------------------	--

<p>Medical services</p>	<ul style="list-style-type: none"> - working 24 h/24: C.H.U., Centre Hospitalier Universitaire Toulouse-Purpan (right next to the school), tel standard: (0)5 61 77 22 33. - Students can find private doctors by looking through the yellow pages. You usually pay and get reimbursed after, in your home country (please check with your insurance company or Social Security in home country for conditions & papers required).
<p>Chemist's</p>	<p>There are many "Pharmacies", the nearest is just opposite the Purpan hospital. You usually pay and get reimbursed after (see above). If students need medicine urgently (during the night or at week-ends) phone the police station to find out which is the "duty chemist's".</p>

F. PEDAGOGICAL EQUIPMENT	
<p>The library</p> <p>Opening hours : Monday to Friday, from 9h30 to 18h00</p>	<p>Collections:</p> <ul style="list-style-type: none"> - 16 000 books - 933 periodicals, - 4 730 Print year reports - bibliographic data bases - On-line data bases, - Internet access. <p>Main themes : Agriculture, Law, Economics, Animal and Plant productions, Fondamental applied sciences in agriculture.</p>
<p>Services and other equipment</p>	<ul style="list-style-type: none"> - Computer rooms equipped with 48 computers for courses & personal use during set times (please check conditions upon arrival). E-mail access, Internet & wifi. Personal laptop recommended. - A language laboratory, a TV room, a reading room, a student common room.

G. OTHER PRACTICAL INFORMATION	
<p>Inside the school</p>	<ul style="list-style-type: none"> - The building is adapted to receive handicaped persons. - Phone box (telephone cards can be bought at post-offices, tabacorists). - Fax: in the Library or Reception desk. - Photocopies: Moneo system (credit card) - The student can receive phone messages, or faxes through the reception desk: these messages will be passed to him in his individual pigeon hole. <p>☞ Smoking is forbidden inside the school.</p>

Outside the school	FOREIGN EXCHANGE OFFICE
	<p>Banque de France BP 90103 31001 TOULOUSE CEDEX 6 Tél.: (+33) (0)5 61 61 35 35</p> <p style="text-align: center;">TRANSPORT</p> <p><u>By bus:</u> . Line nr. 45/64</p> <p><u>By tramway:</u> . Line T1</p> <p><u>By train:</u> . TGV (high speed train) connects Toulouse to Paris within 6 hours</p> <p><u>By plane:</u> The nearest airport is Toulouse-Blagnac international airport at 10 mn from El PURPAN.</p>

H. SPORTS AND HOBBIES
<p>The BDE (Bureau des Elèves <i>i.e.</i> Student Union) informs you on the various and numerous activities proposed.</p> <p><i>Sport:</i></p> <p>Sport at university takes place on Thursday afternoons. Among the colleges and universities Purpan holds the record for the highest numbers of sports licencers. Purpan has the reputation of being very active at university level.</p> <p><i>Equipment:</i></p> <ul style="list-style-type: none"> • Basket ball, volley ball, handball pitches. • Football/Rugby field. • 2 tennis courts. <p><i>Clubs:</i></p> <ul style="list-style-type: none"> • Chaplaincy • Club "Partir" (help for students going abroad) • Junior Entreprise • HODACE (humanitarian operations) • Student press (PURPAN Flash) • PURPAN XV (Rugby) • Wine club etc.

ACADEMIC YEAR 2011/2012

**STUDENT HANDBOOK
(ECTS GUIDE)**

***Courses
(Part II)***

III. PROGRAMME OVERVIEW 2010-2011

YEAR 1					
Course code	Matières	Courses	Professor	ECTS credits	Bimesters
Module 1 Description de la matière et des systèmes					
11SCI01	Algèbre et calcul matriciel	Algebra and Matrix Calculation	Karim Chaib	2,5	1-2
11SCI03	Physique - Statique des solides	Physics - Statics of Solids	Fabienne Bessac	2,5	3
11SCI04	Physique - Statique des fluides	Physics - Statics of Fluids	Fabienne Bessac	2,5	4
11SCI05	Chimie générale : Constitution de la matière	General Chemistry - Matter Composition	Anne Calmon	1,5	2
Module 2 Sciences et outils de l'ingénieur					
11SCI02	Analyse	Analysis	Karim Chaib	2,5	3-4
11SCI09	Informatique et Bureautique	Computer Science & Office Automation	J.-Louis Monlon-Borrel	1,5	2
11SCI11	Statistiques Descriptives	Descriptive Statistics	Josiane Lacombe	0,5	3
11SCI08	Chimie Analytique	Analytical Chemistry	Anne Calmon	0,5	1
11AAE02	Bases théoriques de Géomatique	Digital Mapping	Javier Scheiner	0,5	4
Module 3 Constitution et organisation de la matière vivante					
11SCI06	Chimie générale : Les liaisons chimiques	General Chemistry - Chemical Bonds	Anne Calmon	1,5	4
11SCI07	Chimie Organique	Organic Chemistry	Anne Calmon	1,5	1
11SCB01	Biochimie Structurale	Structural Biochemistry	Christine Claudon-Duplan	1,5	1
11SCB02	Biologie Cellulaire	Cell Biology	Didier Kleiber	1,5	1
11SCB09	Microbiologie	Microbiology	Hélène Eutamène	2,5	3-4
Module 4 Biologie animale et végétale					
11SCB07	Génétique	Genetics	Monique Berger	2,5	1-2
11SCB03	Embryologie	Embryology	Djamila Lekhal	1,5	1
11SCB04	Histologie	Histology	Djamila Lekhal	1,5	2
11SCB05	Anatomie	Anatomy	Vassilia Théodorou	0,5	2
11SCB06	Botanique	Botany	Jean-Marie Savoie	2,5	1-4
Module 5 Agronomie et environnement					
11AAE01	Géologie	Geology	Javier Scheiner	1,5	3-4
11AAE04	Visite d'Exploitation	Farm Visit	Pierre Sabalcagaray	2,5	1-4
11SCB12	Découverte des espèces cultivées	Discovery of Main Crops	Lionel Alletto	1	1-4
11SCB10	Pathologie Végétale	Plant Pathology	Marie-Hélène Bonnemé	1,5	4
11SCB11	Zoologie	Zoology	Hervé Brustel	1	3
Module 6 Conduite de l'exploitation agricole					
11AAE03	Techniques Agricoles	Agricultural Techniques	Françoise Néron	2,5	2
11GME01	Approche Chiffrée de l'Exploitation Agricole	Farm Accounting	André Coulombel	2,5	1-3
11GME03	Introduction au Droit Privé et Droit de la Famille	Introduction to Private / Family Law	Christine Claudon-Duplan	2	3
Module 7 Communication					
11FHC10	Français (non ouvert**)	French (not open**)	Danielle Daubisse	2,5	1-4
11FHC01	Anglais – Grammaire (non ouvert**)	English – Grammar (not open**)	Bernadette Flannery	3	1-4
11FHC03	Seconde Langue (non ouvert**)	Second Foreign Language (not open**)	Bernadette Flannery	2	1-4
Module 8 Formation humaine et expérience professionnelle					
11FHC05	Formation Humaine	Personal Development	Laure Bertrand	1,5	1-4
11MOS03	Stage en exploitation (non ouvert**)	Farm Internship (not open**)	Thierry Lagravère	5	4-5-6

YEAR 2

Course code	Matières	Courses	Professor	ECTS credits	Bimesters
Module 1 Sciences et outils de l'ingénieur – Analyse des systèmes					
12SCI03	Physique - Dynamique des fluides	Physics - Fluid Mechanics	Fabienne Bessac	1,5	1-2
12SCI05	Thermodynamique	Thermodynamics	Anne Calmon	1,5	4-5
12SCI07	Chimie Organique	Organic Chemistry	Anne Calmon	1	2-3
12SCI11	Analyse matricielle	Matrix Analysis	Karim Chaib	1,5	1-2
Module 2 Sciences et outils de l'ingénieur – Application des outils d'analyse					
12SCI01	Probabilités	Probabilities Theory	Karim Chaib	1	4
12SCI02	Bases de la Statistique	Basics of Statistics	Josiane Lacombe	1	5
12SCI04	Physique - Hydraulique	Physics - Hydraulic	Fabienne Bessac	1,5	4
12SCI08	Chimie Analytique II	Analytical Chemistry II	Frédéric Violleau	1	3
12SCI09	Informatique - Créations d'applications	Applied Computer Science	J.-Louis Monlon-Borrel	3	3-4
Module 3 Sciences du vivant / Sciences des aliments – Physiologie animale et alimentation					
12SCB02	Physiologie Animale - Endocrinologie	Animal Physiology - Endocrinology	Vassilia Théodorou	1	4-5
12SCB03	Physiologie Animale - Physiologie Digestive	Animal Physiology - Digestive Physiology	Hélène Eutamène	1	2-3
12SPA01	Alimentation Animale	Animal Feeding	Djamila Lekhal	2	3
12STA01	Sciences des Aliments	Food Science	Olivier Surel	1	1-2
Module 4 Sciences du vivant / Sciences des aliments – Expression génétique et métabolisme					
12SCB01	Biochimie Métabolique	Metabolic Biochemistry	Vassilia Théodorou	2	1-2
12SCB04	Physiologie Végétale	Plant Physiology	Anne Calmon	2,5	3
12SCB07	Génétique	Genetics	Jean Daydé	2	1-2
Module 5 Agriculture, agronomie et environnement – Ecologie et environnement					
12SPV01	Protection des Cultures	Crop Protection	Marie-Hélène Bonnemé	2	4-5
12SCB08	Ecologie	Ecology	Véronique Cheret	1,5	4-5
12SCB06	Systématique Végétale	Plant Systematics	Jean-Marie Savoie	0,5	5
Module 6 Agriculture, agronomie et environnement – Science du sol et agronomie					
12AAE01	Pédologie	Soil Science	Javier Scheiner	2,5	1-2-4
12AAE03	Agronomie	Agronomy	Lionel Alletto	2,5	3-4
Module 7 Agriculture, agronomie et environnement – Agriculture					
12MOS01	Suivi d'Exploitation (non ouvert**)	Farm Follow-up & Diagnosis (not open**)	Thierry Lagravère	2,5	2-3-4-5
12MOS02	Rapport de Stage en exploitation (non ouvert**)	Farm Internship Report (not open**)	Thierry Lagravère	4	2
12AAE04	Oral de Terrain (non ouvert**)	Oral on the field (not open**)	Thierry Lagravère	1,5	5
12AAE05	Machinisme (non ouvert**)	Agricultural Mechanization (not open**)	Régis Vézian	1	2-3-4-5
Module 8 Conduite de l'exploitation agricole					
12GME05	Gestion comptable et fiscale de l'exploitation agricole	Accounting and Fiscal Management	André Coulombel	2,5	3-4-5
12GME04	Gestion Financière de l'exploitation agricole	Farm Budget Accounting	Aline Dumont	1,5	2-3
12GME03	Droit des Obligations et Droit Rural	Law of Contracts / Civil Liability and Rural Law	Anne Calmon	1,5	4
Module 9 Langues					
12FHC01	Anglais	English	Bernadette Flannery	3	2-3-4-5
12FHC03	Seconde Langue (non ouvert**)	Second Foreign Language (not open**)	Bernadette Flannery	2	2-3-4-6
Module 10 Formation humaine et expérience professionnelle					
12FHC06	Histoire des Cultures et des Religions	History of Cultures and Religions	Laure Bertrand	1	2-3-4-5
12FHC07	Formation Humaine : Regard sur l'Actualité	Current Events	Laure Bertrand	1	2-3
12MOS03	Stage à l'étranger 2 ^e année (non ouvert**)	Internship abroad (not open**)	Michel de Rancourt	5	2-3-4-5

YEAR 3

Course code	Matières	Courses	Professor	ECTS credits	Bimesters
Module 1 Outils de l'ingénieur					
13SCB01	Génétique des Populations	Population Genetics	Jean Daydé	1,5	3
13SCI01	Analyse de données 1	Data Analysis 1	Didier Kleiber / Josiane Lacombe	2,5	2
13SCI02	Analyse de données 2	Data Analysis 2	Monique Berger	1,5	3
Module 2 Recherche et synthèse documentaire					
13MOS01	Mémoire Bibliographique	Bibliographical Synthesis and Report	J.-Louis Monlon-Borrel	5	2-3-4
Module 3 Agriculture - Productions végétales					
13SPV01	Gestion de Production en Grandes Cultures	Field Crops	Lionel Alletto	3	3
13SPV04	Gestion de Production en Plantes Perennes	Perennial Plant Productions	Nathalie Mailhac	2	3
13SPV11	Amélioration Génétique des Plantes	Plant Breeding	Jean Daydé	1	4
Module 4 Agriculture - Productions animales					
13SPA03	Gestion de productions animales	Animal Production Management	Michel de Rancourt	3	4
13SPA04	Amélioration génétique des animaux	Animal Breeding	Christine Claudon-Duplan	1	4
13SPV02	Gestion du Système Fourrager	Forage Systems	Christine Claudon-Duplan	1,5	2
Module 5 Elaboration et transformation des produits agricoles					
13STA01	Elaboration et transformation des produits agricoles	Food Science and Technology	Olivier Surel	3	2
13STA02	Oenologie	Wine-making	Nathalie Mailhac	1	2
13STA06	Travaux pratiques d'Agro-Alimentaire	Food Science and Technology - Practicals	Olivier Surel	1,5	2-3
Module 6 Conduite de l'entreprise agricole					
13ECM03	Politiques Agricoles et OPA	Common Agricultural Policy	J.-Louis Monlon-Borrel	1	2
13GME01	Gestion de l'Exploitation Agricole	Agricultural Financial Management	André Coulombel	3	2
13GME03	Droit des Sociétés Agricoles	Agriculture Company Law	J.-Louis Monlon-Borrel	1,5	3
Module 7 Management de l'entreprise					
13ECM01	Micro-Economie	Micro-Economics	Céline Peltier	1,5	4
13GME04	Marketing	Marketing	Sébastien Brel	2	4
13SCI11	Systèmes d'information	Information System Management	J.-Louis Monlon-Borrel	1,5	4
Module 8 Formation humaine et expérience professionnelle					
13FHC06	Métier et orientation professionnelle	Commitment and Responsibility	Laure Bertrand	1	2-3-4
13MOS03	Rapport de Stage de 2ème année (non ouvert**)	2nd year Internship Report (not open**)	J.-Louis Monlon-Borrel	0,5	2
13MOS04	Stage de fin 3ème année	3rd year Internship	J.-Louis Monlon-Borrel	5	5-6
Module 9 Langues					
13FHC01	Business English	Business English	Bernadette Flannery	1	4-5
13FHC02	TOEIC (DD uniquement)	TOEIC (DD only)	Bernadette Flannery	2,5	2
13FHC03	Seconde Langue (non ouvert**)	Second Foreign Language (not open**)	Bernadette Flannery	3	2-3-4
Module 10 Diagnostic de l'exploitation agricole					
13MOS02	Cas Concret (non ouvert**)	Agricultural Case Study (not open**)	J.-Louis Monlon-Borrel	3	4-5
Module 11 Options de spécialisation					
	Option 1 (see below)			2	5
	Option 2 (see below)			2	5

Course code	Matières	Courses	Professor	ECTS credits	Bimesters
13AAE05	Machinisme	Agricultural Mechanization	Régis Vézian	Option 1	
13GME09	Conseil de Gestion	Management Consultancy	André Coulombel		
13SPA09	Gestion de Production Equine	Equine Production Management	Fabien Alleman		
13SPV10	Stratégies de protection des cultures à bas niveau intrants	Low Input Crop Protection Strategy	Marie-Hélène Bonnemé		
13STA04	Cultures Industrielles Alternatives	Alternative Industrial Crops	Javier Scheiner		
13SPA07	Bien être animal - Bâtiment d'élevage	Animal Welfare	Djamila Lekhal		
13SPV09	Viticulture et Œnologie appliquées	Applied Viticulture & Enology	Nathalie Mailhac		
13SPV12	Génétique Végétale	Plant Genetics	Jean Daydé		
13SPA06	Aquaculture	Aquaculture	Hervé Brustel	Option 2	
13SPV08	Maraîchage	Horticulture and Vegetable Cropping	Didier Kleiber		
13STA03	Génie Alimentaire	Food Engineering	Olivier Surel		
13AAE06	Production Agricole et Sécurité Alimentaire	Agriculture Production and Food Safety	Michel Gay		
13AAE02	Biodiversité	Biodiversity	Antoine Brin		
13SCI05	Géomatique appliquée à la production agricole	Digital Mapping	Jean-Philippe Denux		
13SPA10	Génétique animale	Animal Genetics	Christine Claudon-Duplan		
13FHC08	Pays en développement et Interculturalité	Developing Countries and Interculturality	Florence Teste		

YEAR 4					
Course code	Matières	Courses	Professor	ECTS credits	Bimesters
Module 1 Outils d'analyse et d'optimisation					
14SCI02	Analyses de Données	Data Analysis	Monique Berger	1	4
14SCI01	Méthodes d'Enquête Quantitative	Quantitative Survey Methodology	Monique Berger	1	3-4
14SCI04	Méthode d'optimisation	Optimization model	Karim Chaib	1	3
14GME21	Gestion de la production	Production Management	Didier Kleiber	1,5	3
14SCI03	Initiation Démarche Qualité	Quality Assurance Survey	Hélène Tormo	1,5	3
Module 2 L'entreprise agricole dans son environnement					
14AAE09	Analyse géographique du territoire	Analyse Geographic Territory	Jean-Philippe Denux	1	4
14AAE02	Agriculture et Environnement	Agriculture and Environment	J.-François Gabarrou	2	4
14MOS01	Grand oral (DD uniquement)	BSc oral (DD only)	M.-Ludovie de Marcillac	3	4
Module 3 Gestion de projet					
14FHC05	Gestion de projet	Project Management	Laure Bertrand	1	3
14MOS04	Formation humaine	Personal development	Laure Bertrand	1	3-4
14MOS02	Projet d'entreprise	Professional Case Study	M.-Ludovie de Marcillac	7	3-4-5
Module 4 Stratégie d'entreprise					
14GME03	Politique Générale d'Entreprise	General Company Policy	Catherine Tocquer	1,5	3-4-5
14ECM11	Macro-Economie	Macro-Economics	Céline Peltier	2	3
14GME05	Droit des Sociétés	Compagny Law	M.-Ludovie de Marcillac	1,5	4
14GME06	Droit du Travail	Social Law	M.-Ludovie de Marcillac	1	5
Module 5 Gestion d'entreprise					
14GME18	Comptabilité Analytique	Analytical Accounting	Béatrice Boudet	1	4
14GME17	Gestion Budgétaire	Budget Management	Aline Dumont	1,5	3
14ECM13	Marketing opérationnel	Operational Marketing	Mélise Bouroullec	1,5	4
14GME10	Vente / Négociation	Marketing	Mélise Bouroullec	1	4-5
14GME14	Jeu d'Entreprise	Marketsim	Catherine Tocquer	1	5
14GME01	Finance	Finance	Catherine Tocquer	1	4
Module 6 Options et spécificités					
	Option 1 (see below)			1,5	3
	Option 2 (see below)			1,5	4
14ECM01	Economie des productions animales	Animal Production Economics	J.-François Gabarrou	Option 1	
14ECM02	Commerce et marché des grains	Grain Trading	M.-Ludovie de Marcillac		
14ECM03	Marché et commerce du Vin	Wine Market	Xavier Raffenne		
14ECM04	Filière et Marché des Fruits et Légumes	Fruit and Vegetable Market	Didier Kleiber		
14ECM20	Filière et marché de l'agriculture biologique	Organics	Javier Scheiner		
14ECM07	Grande distribution	Mass Marketing	Sébastien Brel	Option 2	
14GME19	Gestion approfondie / fiscalité	Advanced accounting / Tax management	André Coulombel		
14AAE05	Agriculture Comparée	Comparative Production Systems	Djamel Ali-Haimoud		
14AAE10	Impact énergétique de l'agriculture	Energy impact of Agriculture	J.-François Gabarrou		
14ECM05	Economie internationale	International Economics	Céline Peltier		
14SCB01	Biotechnologies et Société	Biotechnology and Ethics	Alban Jacques		
14SPV01	Valorisation non alimentaire des productions agricoles	Valorization of Non-food Agricultural Productions	Anne Calmon		
14FHC03	Français Langue Etrangère (pour étudiants étrangers)	French as a Foreign Language (only for exchange students)	Sarah Prince	3	1-2-3

YEAR 5					
Course code	Matières	Courses	Professor	ECTS credits	Bimesters
15ECM01	TC - L'entreprise agricole dans son environnement en évolution	The Enterprise Environment	M.-Ludovie de Marcillac	0,5	3
15FHC01	TC - Accompagnement pour la recherche d'emploi	Entering the Job Market	Laure Bertrand	1	3
15FHC02	TC - Forum des entreprises	Professional Interview Day	M.-Ludovie de Marcillac	0,5	3
15FHC12	TC - Recherche d'Emploi et Insertion Professionnelle	Job Seeking and Placement	Laure Bertrand	1	3
15GME01	TC - Stratégie d'entreprise et management	Firm Strategy & Management	Laure Bertrand	2	3
15GME03	Semaine CREDIGE	CREDIGE	Didier Kleiber	3	3
15MOS01	Stage et Mémoire de Fin d'Etudes (non ouvert**)	Master's Thesis (not open**)	Didier Kleiber	30	
16AAE01	DA - Forêt agriculture et environnement*	Agriculture, Forest and Environment*	Véronique Cheret	23	3-4
16GME01	DA - Création et gestion de l'entreprise*	Business set-up and Management*	Céline Peltier		
16GME02	DA - Management des entreprises viti-vinicoles*	Viticulture/Wine Business Management*	Xavier Raffenne		
16GME03	DA - Export et management international*	Exports and International Management*	Mélise Bouroullec		
16GME05	DA - Management des entreprises de la filière Equine en Europe*	Equine Management in Europe*	Michel de Rancourt		
16SDT01	DA - Stratégie territoriale et action locale*	Land Strategy & Local Policies*	Sylvie Paradis		
16STA01	DA - Qualité et sécurité des aliments*	Food Safety and Quality*	Olivier Surel		

NB:

TC = Tronc commun / Core course

DA = Domaine d'Approfondissement / Area of Specialisation

DD = Dual Degree student / Etudiant en Double Diplôme

Bimesters :	September / October: 1	January / February: 3	May / June: 5
	November / December: 2	March / April : 4	July / August : 6

* Enrolment subject to prior acceptance / Inscription soumise à approbation préalable (NB: if accepted, you cannot follow other courses at the same time / Si accepté, vous ne pouvez suivre d'autres cours sur la même période)

** Not open to exchange students / Non ouvert aux étudiants étrangers

Some Core Courses or Optional Courses are highlighted in a different colour: you must choose one only among the colour / Même couleur et/ou option : un seul choix possible

A) Course Catalogue: contact us for course details

Catalogue de cours : contactez-nous pour plus de détails.

B) Course load for foreign students:

Charge de cours pour les étudiants étrangers :

El Purpan follows the European Credit Transfer System (ECTS) and divides each academic year into 60 ECTS. A semester course load thus corresponds to 30 ECTS, so students coming for 4 to 6 months should choose between 20 and 30 ECTS (courses/practical work + eventually research).

El Purpan adhère au système de transfert de crédits européens (ECTS), et chaque année académique totalise 60 ECTS. La charge de cours normale pour un semestre correspond donc à 30 ECTS ; un étudiant venant pour 4 à 6 mois doit choisir par conséquent entre 20 et 30 ECTS (cours/ travaux pratiques + éventuellement recherche).

C) Grading system:

Système de notation :

El Purpan applies the ECTS grading scale (but applies a module average system for Purpan students). Local examinations are graded from 1 to 20, and translate into ECTS grades as follows (see table below). However, to validate a module, foreign students must obtain 10/20*. Some courses may not be graded but validated based on attendance, and still be awarded credits.

** some courses may be compensated following Purpan's compensation rules*

El Purpan suit l'échelle de notation ECTS (mais applique le système de moyenne par module pour les étudiants Purpan). Les examens sont notés sur 20 et traduits en notes ECTS comme suit (voir grille ci-dessous). Cependant, pour valider un module, les étudiants étrangers doivent obtenir 10/20. Certains cours peuvent ne pas être notés, mais sont validés sur la présence et des crédits leurs sont quand même attribués.*

** certains cours peuvent être validés par compensation selon les règles de compensation de Purpan*

<i>PURPAN grade/note</i>	<i>0 – < 7,5</i>	<i>7,5 – < 9,5</i>	<i>9,5 – < 10,5</i>	<i>10,5 – < 11,5</i>	<i>11,5 – < 13,5</i>	<i>13,5 – < 15,5</i>	<i>15,5 – 20</i>
<i>ECTS grade/note</i>	<i>F *</i>	<i>Fx *</i>	<i>E</i>	<i>D</i>	<i>C</i>	<i>B</i>	<i>A</i>
<i>ECTS definition</i>	<i>Fail Echec</i>	<i>Fail Insuffisant</i>	<i>Sufficient Passable</i>	<i>Satisfactory Satisfaisant</i>	<i>Good Bien</i>	<i>Very good Très bien</i>	<i>Excellent</i>

** 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.*

ACADEMIC YEAR 2011/2012

**STUDENT HANDBOOK
(ECTS GUIDE)**

***Forms
(Part III)***

LEARNING AGREEMENT

Please consult the ECTS guide and our Web site.
Admission will not be granted unless this section is fully completed

Student's name:	
Sending institution:	
Country:	Field of study:
Number of higher education study years prior to departure abroad:	Diploma/degree you are currently studying:

INTENDED STUDY PROGRAM

Year/code	COURSE UNIT Title	DURATION		ECTS Credits
		Start	End	

(if necessary, continue this list on a separate sheet)

RESEARCH (Subject to approval)		Report / thesis
Field	Laboratory	

Further remarks for the study plan

I agree to take all exams related to the course	Students' signature:	Date:
---	-----------------------------	--------------

I hereby approve the above plan of study/learning agreement:	Sending Institution co-ordinator's signature:	Date:
--	--	--------------

I hereby approve the above plan of study/learning agreement:	Receiving Institution co-ordinator's signature:	Date:
--	--	--------------

Application deadlines: June 1 (Semester 1) – October 1 (Semester 2)

Student's name:	
Sending institution:	
Country:	Field of study:
Number of higher education study years prior to departure abroad:	Diploma/degree you are currently studying:

CHANGES TO ORIGINAL LEARNING AGREEMENT / INTENDED STUDY PROGRAMME
(to be filled in ONLY if appropriate)

Year/code	COURSE UNIT Title	DURATION		ECTS Credits
		Start	End	

(if necessary, continue this list on a separate sheet)

RESEARCH (Subject to approval)		Report / thesis
Field	Laboratory	

Further remarks for the study plan

I agree to take all exams related to the course	Students' signature:	Date:
---	-----------------------------	--------------

I hereby approve the above plan of study/learning agreement:	Sending Institution co-ordinator's signature:	Date:
--	--	--------------

I hereby approve the above plan of study/learning agreement:	Receiving Institution co-ordinator's signature:	Date:
--	--	--------------

ACCOMMODATION APPLICATION FORM

ACADEMIC YEAR/.....

By signing this form you request El Purpan to arrange accommodation for the whole period of your stay. All attempts will be made to reserve housing if requested.

Last name:		
First name:		
Date of Birth:		
Your Home Address:		
Telephone:		
E-mail:		
Home University:		
Home University Address:		
Exchange Coordinator:	Name:	Telephone:
	Address:	E-mail:
Person to contact in case of emergency:	Name:	Telephone:
		E-mail:
Arrival Date:		
Departure Date:		
Accommodation: (Please sign one)	I agree to accept a room* and to pay all deposits and insurance fees requested in advance. I also agree to fully comply to all regulations concerning accommodation*.	_____ Signature
	A lodging preference form will be sent to you once accepted	
	I do not wish to reserve a room. I am responsible for finding my own accommodation.	_____ Signature

* according to availabilities. I also agree to share a local people flat/house with other persons/students.

CERTIFICATION OF KNOWLEDGE OF THE FRENCH LANGUAGE

Designated University Official of the home institution: _____

Function: _____

Home University: _____ Country: _____

hereby certifies

that the student: _____

under the: _____ Student Exchange Program

from (School/Faculty/Department): _____

has reached the required level of French so as to follow lectures and take examinations during his/her study period at the *Ecole d'Ingénieurs de Purpan (El Purpan) Toulouse - France*

from _____ to _____ .

Other remarks:

Place & Date:

Signature & stamp
of the Institution:

**INSURANCE COVERAGE CHECKLIST TO VERIFY COVERAGE
BEFORE DEPARTURE**
(to be completed by the home institution)

Designated University Official of the home institution: _____

Function: _____

Home University: _____ Country: _____

hereby certifies

that the student: _____

under the: _____ Student Exchange Program

from (School/Faculty/Department): _____

has been provided with the adequate compulsory insurance coverage for:

(name of insurance / remarks)

- | | | |
|------------------------------------|--|--|
| - medical costs & hospitalisation* | <input type="checkbox"/> yes <input type="checkbox"/> no | |
| - civil liability | <input type="checkbox"/> yes <input type="checkbox"/> no | |
| - repatriation | <input type="checkbox"/> yes <input type="checkbox"/> no | |
| - work accidents | <input type="checkbox"/> yes <input type="checkbox"/> no | |

for his/her study period at the *Ecole d'Ingénieurs de Purpan (EI Purpan) Toulouse - France*
from _____ to _____.

The home institution is responsible for checking that students have been provided with proper insurance.

Place & Date:

Signature & stamp
of the Institution:

* European Insurance Card for EU students / Other bilateral agreements / International private insurance for UE students & stays of 12 months max, and for non-EU students and stays ≤ 3 months / French Student Social Security (compulsory for non-EU students and stays > 3 months)

