



#### ACADEMIC YEAR 2009/2010

# 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

2+33 (0)5 61 15 30 30 Fax: +33 (0)5 61 15 30 60

E-mail: <u>sarah.prince@purpan.fr</u> *Managing Director: Michel ROUX* 



#### A. ARRIVAL IN TOULOUSE

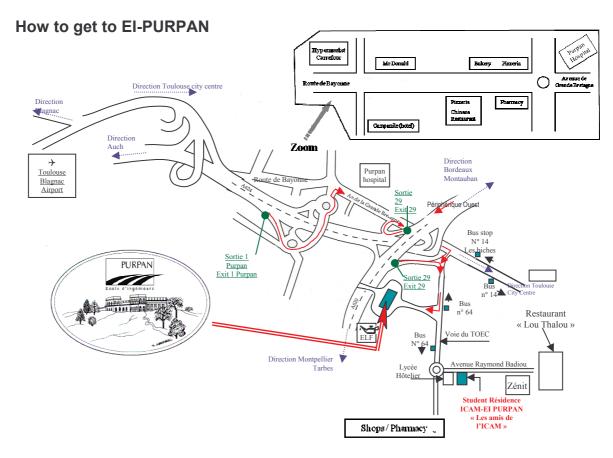
- You can either catch a plane to Toulouse (from Paris, from Orly airport): arrival at the International Airport of Toulouse-Blagnac;
- From the airport, get a a taxi straight to the school (≈ 20 €), or a bus into town ("Navette aéroport", ≈ 4.60 €) plus a city bus (n°14, from the railway station, direction Purpan ≈ 1,20. The bus stop "Les Biches" 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).







**EI PURPAN** – 75 voie du TOEC – B.P. 57611 – F-31076 TOULOUSE Cedex 3 Tél. : +33(0)5 61 15 30 30 – Fax : +33(0)5 61 15 30 60

B. ACADEMIC CALENDAR 2009-2010 (provisional)				
STUDY YEAR	STUDY YEAR CLASSES START CLASSES FINISH			
1st year (Bsc)	September 3 <sup>rd</sup> 2009	May 28 <sup>th</sup> 2010		
2nd year (Bsc)	October 26 <sup>th</sup> 2009	June 25 <sup>th</sup> 2010		
3rd year (Bsc)	October 26 <sup>th</sup> 2009	June 25 <sup>th</sup> 2010		
4th year (Msc)	January 4 <sup>th</sup> 2010	June 2010		
5th year <b>(Msc)</b> January 4 <sup>th</sup> 2010  Mid-April 2010 (courses), Mid-April to mid-June 2010 (thesis				
	El Purpan Msc Graduation: June 25 <sup>th</sup> , 2010			

Orientation Sessions for foreign students:

Semester I: October 5<sup>th</sup> & 6<sup>th</sup>, 2009 (arrive October 1<sup>st</sup> or 2<sup>nd</sup>) Semester II: January 7<sup>th</sup> & 8<sup>th</sup>, 2010 (arrive January 5<sup>th</sup> or 6<sup>th</sup>)

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.





#### **ACADEMIC HOLIDAYS AND PUBLIC HOLIDAYS 2009-2010**

: October 24<sup>th</sup> to November 1<sup>st</sup> 2009 (included) (All Souls') **Toussaint Holiday** 

(1<sup>st</sup> vear students only)

November 1<sup>st</sup> (Sunday) : November 11<sup>th</sup> (Wednesday) December 25<sup>th</sup> (Friday) : : Holiday (Toussaint = All Souls'Day)

: Holiday ("Armistice" - end of World War I)

: Christmas

: December 19<sup>th</sup> 2009 to January 3<sup>rd</sup> 2010 (included) **Christmas Holiday** 

January 1<sup>st</sup> (Friday) : New Year's Dav

: February 20<sup>th</sup> to 28<sup>th</sup> 2010 (included) Winter Break

: April 17<sup>th</sup> to 25<sup>th</sup> 2010 (included) **Spring Break** 

May 1<sup>st</sup> (Saturday) May 8<sup>th</sup> (Saturday) May 13<sup>th</sup> (Thursday) May 24<sup>th</sup> (Monday) July 14<sup>th</sup> (Wednesday) August 15<sup>th</sup> (Sunday) : Holiday ("Fête du Travail") : Holiday ("Victoire" World War II) : Holiday ("Ascension day") : Holiday ("Lundi de Pentecôte")

: Holiday ("Bastille Day") : Holiday (Assomption)

#### C. INTERNATIONAL RELATIONS DEPARTMENT/COORDINATOR

Associate Dean for Research & International Relations: Jean DAYDÉ

> +33 (0)5 61 15 30 78 **7**: Fax: +33 (0)5 61 15 30 60 Email: jean.davde@purpan.fr

International Relations Director: Marie LUMMERZHEIM

**7** : +33 (0)5 61 15 30 27 +33 (0)5 61 15 30 60 Fax:

marie.lummerzheim@purpan.fr Email:

International Relations - Student Exchange Programmes: Sarah PRINCE

+33 (0)5 61 15 30 41 **\*** • +33 (0)5 61 15 30 60 Fax: Email: sarah.prince@purpan.fr

International Relations – Project Manager: Florence TESTE

+33 (0)5 61 15 30 73 **\*** Fax: +33 (0)5 61 15 30 60 florence.teste@purpan.fr Email:

International Relations Assistant (Administrative Records): **Beatrice ROSE** 

**?**: +33 (0)5 61 15 30 34 +33 (0)5 61 15 30 60 Fax: E-mail: beatrice.rose@purpan.fr

International Relations Assistant (Academic Records): **Catherine SOUCHEYRE** 

+33 (0)5 61 15 30 48 **7**: +33 (0)5 61 15 30 60 Fax:

E-mail: catherine.souchevre@purpan.fr

Research/Development Assistant: Isabelle CAVAILLES

+33 (0)5 61 15 30 43 **7**: Fax: +33 (0)5 61 15 30 60 E-mail: isabelle.cavailles@purpan.fr

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#### The school and its environment:

El Purpan is located in Toulouse, in Southwestern France, one hour by plane from Paris. 4<sup>th</sup> largest city in France, famous for its unique red-brick ancient buildings, Toulouse is also the 2<sup>nd</sup> largest university town, the 3<sup>rd</sup> 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 110,000 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 administrered 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 2<sup>nd</sup> or 3<sup>rd</sup> 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:

- 800 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 & Economcs, in English (<a href="https://www.eurama.org">www.eurama.org</a>)

Master Cheng: an international program for companies of the Greater Mekong Subregion, in English (www.cheng-international.com)

Master Agro-Food Chain: a programme in Agrobioscience, in English (www.agromip.educagri.fr)





#### The structure:

**General Director** M. Roux

Financial & Adm Director V. Sassus Associate Dean for Education

D. Kleiber

Associate Dean for Research & IR J. Davdé

Communication M. Mailhes

2 Departments (Teaching and Research)

Social Sciences (Eco, Mkt, Law & Mngt)

Head: C. Tocquer

2 Laboratories

**Laboratory Ag- Physiology**Director:
V. Théodorou

Laboratory Remote Sensing & GIS/Land Mngt

Director: M. Gay

Services/Other

Ag & Food Industry

Head: D. Lekhal

**Library** D. Daubisse

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				
Application date limit	Semester I: June 1 <sup>st</sup> Semester II: October 1 <sup>st</sup>				
2. Registration date limit	When accepted, please send finalized: - Learning Agreement - Insurance certificates - Accommodation application form - Certificate of knowledge of French language - Curriculum vitae Other documents will be requested upon arrival (see <b>B.</b> other formalities)				
Useful information regarding the programmes	Courses: you may choose among 3 <sup>rd</sup> , 4 <sup>th</sup> & 5 <sup>th</sup> year courses. However, access to 5 <sup>th</sup> year courses is restricted, please contact EI PURPAN for information.				
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> <li>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)</li> </ul>				
	- Some courses are taught in English (Eurama).				
5. Students expenses	see above				
6. Other	Best time to arrive: - from September for placements within Laboratories (check with EI PURPAN)				
	Provisional: Orientation Session I: October 5 <sup>th</sup> & 6 <sup>th</sup> , 2009 (arrive October 1 <sup>st</sup> or Orientation Session II: January 7 <sup>th</sup> & 8 <sup>th</sup> , 2010 (arrive January 5 <sup>th</sup> or Orientation Session II)				





#### **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: <a href="mailto:sarah.prince@purpan.fr">sarah.prince@purpan.fr</a>
  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.fr/venir/visas/index.html

#### VISAS:

If needed (usually for stays exceeding 90 days & for non-EU students, unless you are exempted), you must apply for a short-term student visa. Once you have enquired about all the necessary documents and you confirm your stay at EI 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 ("Carte de Séjour") or whether you are exempted.

#### Resident permit: "Carte de Séjour":

You have to report to the "Prefecture" (Guichet Visas, 1 rue Sainte Anne, Toulouse, Service des Etrangers, Tél. (0)5 61 33 40 50) to enquire about resident permits: "Carte de Séjour".

Should you be asked to apply for the "Carte de Séjour", you will need:

- 1. passport: photocopy of the pages with personal data (name, date & place of birth...), passport must be valid until date of entry in France, or Identity Card
- 2. 1 Birth certificate (translated into French & certified)
- 3. school attendance certificate (provided by EI PURPAN)
- 4. documentary evidence of accommodation (once you have arrived)
- 5. insurance card (not compulsory)
- 6. eventually proof of minimum income (430 € per month: parents certificate with bank evidence, or bank certificate, or grant certificate, etc.)
- 7. marriage certificate if married
- 8. 3 identity photos (3x4 cm)
- 9. stamped envelope with your address in France
- 10. eventually a physical check-up (55€)

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  $550 \in$  to  $610 \in$ .

- rent	room in a flat	(300 to 450 €)
- food	university restaurant + home	≈ 200 to 230 €
- local transport	bus tickets	≈ 30.5 €
- 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	It is compulsory to be covered for:			
	- medical cost & hospitalization:			
	European Insurance Card for EU students;			
	other bilateral forms if relevant;			
	<ol><li>international Insurance for non-EU students for stays &lt; to 3 months;</li></ol>			
	<ol> <li>non-EU students staying &gt; 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 08-09: 195€ for the academic year)</li> </ol>			
	- personal civil liability ("third-party damage": compulsory by French law)			
	- work accidents (for internships & everyday travel from lodging to school)			
	El Purpan recommends:			
	- repatriation to the home country			
Medical services	- 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).			
Chemist's	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".			





	F. PEDAGOGICAL EQUIPMENT				
The library  Opening hours: Monday to Friday, from 9h30 to 18h00					
Services and other equipment	<ul> <li>Computer rooms equipped with 48 computers for courses &amp; personal use during set times (please check conditions upon arrival). E-mail access, Internet &amp; wifi. Personal laptop recommended.</li> <li>A language laboratory, a TV room, a reading room, a student common room.</li> </ul>				

	G. OTHER PRACTICAL INFORMATION				
	- The building is adapted to receive handicaped persons.				
	- Phone box (telephone cards can be bought at post-offices, tabacorists).				
Inside	- Fax: in the Library.				
the school	- Photocopies: cards can be bought at the Student Union.				
	- The student can receive phone messages, or faxes through the reception desk: these messages will be passed to him in his individual pigeon hole.				
	Smoking is forbidden inside the school.				
Outside the school	FOREIGN EXCHANGE OFFICE  Banque de France 4 rue Deville 31000 TOULOUSE Tél.: (+33) (0)5 61 23 16 16  TRANSPORT  By bus: . Line nr. 14/64  By train: . TGV (high speed train) connects Toulouse to Paris within 6 hours  By plane: The nearest airport is Toulouse-Blagnac international airport at 10 mn from El PURPAN.				





#### H. SPORTS AND HOBBIES

**The BDE (Bureau des Elèves** *i.e.* Student Union) informs you on the various and numerous activities proposed.

#### Sport:

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 beeing very active at university level.

#### Equipment:

- · Basket ball, volley ball, handball pitches.
- Football/Rugby field.
- 2 tennis courts.

#### Clubs:

- 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 2009/2010**

# STUDENT HANDBOOK (ECTS GUIDE)

Courses (Part II)





#### III. PROGRAMME OVERVIEW – PREVISIONAL – 2009-2010

Course code	Matières	Courses	Professor	ECTS credits	Bimesters
		YEAR 1			
11AAE01	Géologie	Geology	Javier Scheiner	1,5	3
11AAE03	Techniques Agricoles	Agricultural Techniques	Françoise Neron	2	1-2-3
11AAE04	Visite d'Exploitation	Farm Visit	Pierre Sabalcagaray	2,5	1-2-3
11AAE06	TP Ferme	Farm practices	Pierre Sabalcagaray	1	1
11FHC01	Anglais - Grammaire	English I - Grammar	Evelyne Francal	3	1-2-3
11FHC03	Seconde Langue	Second Foreign Language I	Evelyne Francal	2	1-2-3-4-5
11FHC05	Formation Humaine	Personal Development I	Pascale Rigaud	1	1
11FHC09	Communication Orale	Oral Communication	Danielle Daubisse	1	2
11FHC10	Français	French	Danielle Daubisse		1-2-3
11GME01	Approche Chiffrée de l'Exploitation Agricole	Accounting I	André Coulombel	2	1-2-3
11GME03	Introduction au Droit Privé et Droit de la Famille	Law	Christophe Privat	2	3
11SCB01	Biochimie Structurale	Structural Biochemistry	Roland Cazalis	1,5	1
11SCB02	Biologie Cellulaire	Cell Biology	Roland Cazalis	1,5	1-2
11SCB03	Embryologie	Embryology	Djamila Lekhal	1	1-2-3
11SCB04	Histologie	Histology	Djamila Lekhal	1	2
11SCB05	Anatomie	Anatomy	Vassilia Theodorou	1	2
11SCB06	Botanique	Botany	Jean-Marie Savoie	4	1-2
11SCB07	Génétique	Genetics I	Monique Berger	2	3
11SCB09	Microbiologie	Microbiology	Hélène Eutamene	2	3
11SCB11	Zoologie	Zoology	Hervé Brustel	1	3
11SCB12	Découverte des espèces cultivées		Lionel Alletto		1-2
11SCI01	Mathématiques - Calcul vectoriel et calcul matriciel	Mathematics I - Module 1	Karim Chaib	3	1-2
11SCI02	Mathématiques - Algèbre linéaire et analyse	Mathematics I - Module 2	Karim Chaib	3	3
11SCI03	Physique - Statique des solides	Physics I - Module 1	Fabienne Bessac	2	1
11SCI04	Physique - Statique des fluides	Physics I - Module 2	Fabienne Bessac	2	3
11SCI05	Chimie générale : Constitution de la matière	Chemistry I - Module 1	Anne Calmon	2	1-2
11SCI07	Chimie Organique	Organic Chemistry	Anne Calmon	1	1
11SCI08	Chimie Analytique 1	Analytical Chemistry I	Anne Calmon	1	1
11SCI09	Informatique et Bureautique	Computing Sciences	Jean-Louis Monlon-Borrel	1	1-2-3
		YEAR 2			
12AAE01	Pédologie	Soil Science - Module 1	Javier Scheiner	2,5	2-3
12AAE03	Agronomie	Agronomy	Christine Claudon-Duplan	2	3-4
12AAE04	Oral de Terrain	On farm technical training - Oral assessment	Thierry Lagravere	2	5
12AAE05	Machinisme**	Agricultural Mechanization II**	Thierry Lagravere	0,5	1-2-3-4-5
12FHC01	Anglais	English II	Evelyne Francal	3	1-2-3-4-5
12FHC03	Seconde Langue	Second Foreign Language II	Evelyne Francal	2	1-2-3-4-5
12FHC04	Communication	Communication	Danielle Daubisse		1-2
12FHC05	Formation Humaine : S'interroger	Personal Development II	Pascale Rigaud	1	3-4





Course code	Matières	Courses	Professor	ECTS credits	Bimesters
12FHC06	Histoire des Cultures et des Religions	Cultures and Religion History	Evelyne Francal	1	5
12GME03	Droit des Obligations et Droit Rural	Law of Obligations and Rural Law	Christophe Privat	2	4
12GME04	Gestion Comptable et Financière	Accounting	André Coulombel		1-2-3-4-5
12MOS01	Suivi d'Exploitation**	On farm technical training**	Pierre Sabalcagaray	3,5	1-2-3-4-5
12MOS02	Rapport de Stage en exploitation	Internship Report	Thierry Lagravere	4	1-2
12SCB01	Biochimie Métabolique	Biochemistry	Vassilia Theodorou	1,5	1-2
12SCB02	Physiologie Animale - Endocrinologie	Animal Physiology - Endocrinology	Vassilia Theodorou	1	4
12SCB03	Physiologie Animale - Physiologie Digestive	Animal Physiology - Digestive Physiology	Hélène Eutamene	1	2-3
12SCB04	Physiologie Végétale	Plant Physiology	Roland Cazalis	2,5	3-4
12SCB06	Systématique Végétale	Plant Systematics	Jean-Marie Savoie	1	5
12SCB07	Génétique	Genetics II	Jean Dayde	2	2
12SCB08	Ecologie	Ecology	Véronique Cheret	1,5	4-5
12SCI01	Probabilités	Mathematics / Probabilities	Karim Chaib	2	3-4
12SCI02	Bases de la Statistique	Probabilities and Statistics	Karim Chaib	2	4-5
12SCI03	Physique - Dynamique des fluides	Physics - Fluid Mechanics	Fabienne Bessac	1	3
12SCI04	Physique - Hydraulique	Physics - Hydraulic	Fabienne Bessac	2	4-5
12SCI05	Thermodynamique	Thermodynamic	Anne Calmon	2	2-3
12SCI07	Chimie Organique	Organic Chemistry	Anne Calmon	1	4-5
12SCI08	Chimie Analytique II	Analytical Chemistry	Frédéric Violleau	1	1-2-3
12SCI09	Informatique - Créations d'applications	Computing Sciences	Jean-Louis Monlon-Borrel	2	3-4
12SCI11	Analyse matricielle		Karim Chaib		2
12SPA01	Alimentation Animale	Animal Feeding	Djamila Lekhal	1,5	3-4
12SPV01	Protection des Cultures	Crop Protection	Marie-Hélène Bonneme	2,5	4-5
12STA01	Sciences des Aliments	Basics in Food Science	Olivier Surel	1	4-5
		YEAR 3		<u> </u>	
13AAE02	Biodiversité - Option 1		Antoine Brin	1,5	4-5
13AAE05	Machinisme - Option 1	Agricultural Mechanization III	Régis Vezian	1,5	4-5
13AAE06	Production Agricole et Sécurité Alimentaire - Option 2	Agriculture Production and Food Safety	Michel Gay	1,5	4-5
13ECM01	Micro-Economie	Micro-Economics	Céline Peltier	1	3
13ECM03	Politiques Agricoles	Agriculture Policies and Grain Market	Françoise Goulard	1	2
13FHC01	Anglais	English III	Evelyne Francal	2	1-2-3-4-5
13FHC02	TOEIC	TOEIC	Evelyne Francal	1	1-2-3
13FHC03	Seconde Langue	Second Foreign Language III	Evelyne Francal	2	1-2-3-4-5
13FHC04	Projet Professionnel - MBTI		Pascale Rigaud	0,25	3
13FHC05	Bioéthique	Personal Development III - Bioethic	Pascale Rigaud	0,25	4
13FHC06	Engagement et responsabilité	Personal Development III - Commitment and Responsibility	Pascale Rigaud	0,25	4
13FHC08	Interculturalité	Personal Development III - Inter culture	Jean-Louis Monlon-Borrel	1	4-5
13GME01	Gestion Comptable et Fiscale	Accounting and Management	André Coulombel	2	3
13GME02	Gestion de l'Exploitation Agricole	Management	Aline Dumont	1	1-2





Course code	Matières	Courses	Professor	ECTS credits	Bimesters
13GME03	Droit des Sociétés Agricoles	Agriculture Company Law	Christophe Privat	1,5	2-3
13GME04	Marketing	Marketing	Sébastien Brel	1,5	4-5
13GME09	Conseil de Gestion – Option 1	Management Consultancy	André Coulombel	1,5	4-5
13MOS01	Mémoire Bibliographique	Bibliographical Synthesis and Report	Jean-Louis Monlon-Borrel	4,5	1-2-3-4
13MOS02	Cas Concret**	Agricultural Case Study**	Jean-Louis Monlon-Borrel	3	4-5
13SCB01	Génétique des Populations	Population Genetics	Jean Dayde	1	2-3
13SCI01	Statistiques descriptive et inférentielle	Inferential Statistics	Josiane Lacombe	2	3
13SCI03	Analyse de Données 2	Data Analysis 2	Monique Berger	1	3-4
13SCI04	Recherche Documentaire et Analyse de texte	Information Research / Document Summary	Danielle Daubisse	0,5	2
13SCI05	Cartographie Numérique – Option 2	Digital Mapping	Michel Gay	1,5	4-5
13SCI06	Analyse de données 1	Data Analysis 1	Josiane Lacombe		2-3
13SCI11	Conception et réalisation de Bases de Données	Computer Analysis - Data Bases and Prototyping	Jean-Louis Monlon-Borrel	1	4
13SDT01	Histoire des Organismes Professionnels Agricoles	History of the Professional Agricultural Organizations in Fr	Jean-Louis Monlon-Borrel	0,5	2
13SPA01	Elaboration Produits Animaux	Basics of Animal Science	Djamila Lekhal	1	1-2
13SPA04	Amélioration génétique des animaux	Animal Breeding	Christine Claudon-Duplan	1,5	3-4
13SPA05	Elevages Alternatifs – Option 1	Particular Animal Husbandry	Fabien Alleman	1,5	4-5
13SPA06	Aquaculture	Aquaculture	Vassilia Theodorou	1,5	4-5
13SPA07	Bien être animal - Bâtiment d'élevage – Option 1	Animal Welfare	Djamila Lekhal	1,5	4-5
13SPV01	Gestion de Production en Grande Culture	Field Crops	Françoise Goulard	2	3-4
13SPV02	Gestion du Système Fourrager	Forage Systems	Christine Claudon-Duplan	1	2-3
13SPV04	Physiologie Plantes Perennes	Perennial Plant Physiology	Didier Kleiber	1	3
13SPV05	Arboriculture	Arboriculture	Didier Kleiber	1	3
13SPV06	Ecologie des Plantes Perennes	Perennial Plant Ecology	Michel Gay	1	3
13SPV07	Viticulture	Viticulture	Nathalie Mailhac	1	3
13SPV08	Maraîchage – Option 2	Horticulture and Vegetable Cropping	Didier Kleiber	1,5	4-5
13SPV09	Viticulture et Œnologie appliquées  – Option 1	Applied Viticulture & Enology	Nathalie Mailhac	1,5	4-5
13SPV10	Stratégies de protection des cultures à bas niveau intrants – Option 2		Antoine Brin	1,5	4-5
13SPV11	Amélioration des Plantes	Plant Breeding	Jean Dayde	1,5	3-4
13STA01	Sciences et Technologies Agro- Alimentaires	Food Science and Technology	Olivier Surel	5	1-2-3
13STA02	Œnologie	Wine-making	Nathalie Mailhac	1	2
13STA04	Cultures Industrielles Alternatives  – Option 1	Alternative Industrial Crops	Françoise Goulard	1,5	4-5
13STA05	Qualité Agro-Alimentaire – Option 2	Farm-produce Quality	Olivier Surel	1,5	4-5





		YEAR 4			
14AAE02	Agriculture et Environnement	Agriculture and Environment	Françoise Goulard	2	3
14AAE03	Agricultures Alternatives – Option 2	Particular Agriculture	Javier Scheiner	1,5	4
14AAE05	Agriculture Comparée	Comparative Production Systems	Christine Claudon-Duplan	1,5	4
14ECM01	Economie des productions animales - Option 1	Animal Production Economics	Fabien Alleman	2	3
14ECM03	Marché du Vin - Option 1	Wine Market	Jean-Louis Dejean	2	3
14ECM04	Marché des Fruits et Légumes - Option 1	Fruit and Vegetable Market	Didier Kleiber	2	3
14ECM05	Economie internationale	International Economics	Céline Peltier	1,5	3-4
14ECM07	Grande distribution - Option 2	Mass Marketing	Olivier Surel	2	4
14ECM10	Négociation Commerciale	Commercial Negociation	Mélise Bouroullec	1	4
14ECM11	Macro-Economie	Macro-Economics	Céline Peltier	2	3
14FHC02	Seconde Langue	Second Foreign Language IV	Evelyne Francal	1	3
14FHC03	Français Langue Etrangère	French Foreign Language	Sarah Prince	3	1-2-3-4
14FHC07	TOEIC	TOEIC	Bernadette Flannery		3
14FHC08	Construire son projet professionnel		Pascale Rigaud	0,5	3
14GME01	Finance	Finance	Catherine Tocquer	1	3
14GME03	Politique Générale d'Entreprise	General Company Policy	Céline Peltier	2	3-4
14GME04	Droit Fiscal	Tax Law	Christophe Privat	1,5	3
14GME05	Droit des Sociétés Commerciales	Compagny Trade Law	Christophe Privat	1,5	3-4
14GME06	Droit du Travail	Social Law	Christophe Privat	2	5
14GME08	Méthodes Quantitatives de Gestion	Quantitative Methods in Management	Céline Peltier	1,5	5
14MOS01	Grand oral	BSc oral	Christophe Privat	6	2
14MOS02	Projet	Professional Case Study	Christophe Privat	6	3-4-5
14MOS04	Méthode d'Accompagnement de Projet	Project Management Methodology	Christine Claudon-Duplan	1	3
14MOS05	Formation à l'Ecriture de Documents Professionnels		Pascale Rigaud	0,5	3
14SCB01	Biotechnologie et Ethique	Biotechnology and Ethic	Jean Dayde	2	5
14SCI01	Méthodes d'Enquête	Survey Methodology	Cécile Levasseur	0,5	3
14SCI02	Analyses de Données	Data Analysis	Monique Berger	1	3-4
14SCI03	Initiation Démarche Qualité	Quality Assurance Survey	Hélène Tormo	1	3
14SCI04	Méthode d'optimisation	Optimization model	Karim Chaib	1,5	4
14SCI11	Modélisation des systèmes d'information	Information system modelling	Jean-Louis Monlon-Borrel	1	5
14SDT01	Sociologie	Agricultural Sociology	Christophe Privat	2	3-4-5
14SDT05	Filière et Territoire	Production network strategy / Networds and Land	Christine Claudon-Duplan	2	3
14SPV01	Valorisation non alimentaire des prod. agricoles - Option 3	Valorization of Non-food Agricultural Productions	Anne Calmon	2	5
14STA01	Industries des aliments du bétail - Option 3	Feed Industries	Fabien Alleman	2	5
14STA02	Industries Alimentaires - Option 3	Food Industries	Olivier Surel	2	5





		YEAR 5			
15ECM01	L'entreprise agricole dans son environnement en évolution	The Enterprise Environment	Jean-Marie Savoie	3	3
15FHC01	Accompagnement pour la recherche d'emploi	Entering the Job Market	Jean-Marie Savoie	1	3
15GME01	Stratégie d'entreprise et management	Firm Strategy & Management	Jean-Marie Savoie	2	3
15MOS01	Mémoire de Fin d'Etudes	Master's Thesis	Didier Kleiber	30	
16AAE01	Forêt agriculture et environnement*	Agriculture, Forest and Environment*	Véronique Cheret	23	3-4
16GME01	Création et gestion de l'entreprise*	Business set-up and Management*	Céline Peltier	23	3-4
16GME02	Management des entreprises viti- vinicoles*	Viticulture/Wine Business Management*	Jean-Louis Dejean	23	3-4
16GME03	Export et management international*	Exports and International Management*	Sébastien Brel	23	3-4
16GME04	Stratégie des systèmes d'information*	Information Systems Strategy*	Jean-Louis Monlon-Borrel	23	3-4
16GME05	Management des entreprises de la filière Equine en Europe*	Equine Management in Europe*	Michel de Rancourt	23	3-4
16SDT01	Stratégie territoriale et action locale*	Land Strategy & Local Policies*	Sylvie Paradis	23	3-4
16SPA01	Programme intensif Filière Equine en Europe	IP Equine Management in Europe	Michel de Rancourt	4	3
16STA01	Qualité et sécurité des aliments*	Food Safety and Quality*	Olivier Surel	23	3-4

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

Courses/Options by colour and by year: choose <u>one</u> course among each / Même couleur et/ou option : un <u>seul</u> choix possible

<sup>\*</sup> Enrolment subject to prior acceptance / Inscription soumise à approbation préalable \*\* Not open to exchange students / Non ouvert aux étudiants étrangers





A) Course Catalogue: contact us for course details

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

#### 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 to 30 ECTS (courses + research/practical work).

El Purpan adhere au système de transfer de credits européens (ECTS), et chaque année académique se divise en 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 + recherche / travaux pratiques).

#### C) Grading system:

Système de notation :

El Purpan applies the ECTS grading scale (but applies a total 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.

El Purpan suit l'échelle de notation ECTS (mais applique le système de moyenne générale 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.

<sup>\*</sup> certains cours peuvent être validés par compensation selon les règles de compensation de Purpan

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

<sup>\*</sup> F - Considerable further work is required. / Un travail supplémentaire considérable est nécessaire.

<sup>\*</sup> some courses may be compensated following Purpan's compensation rules

<sup>\*</sup> 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 2009/2010**

## STUDENT HANDBOOK (ECTS GUIDE)

Forms (Part III)





#### Ecole d'Ingénieurs de Purpan El Purpan

75, voie du TOEC - B.P. 57611 F-31076 TOULOUSE Cedex 3

International Relations Director: Jean DAYDE

#### Student Exchange Programmes: Sarah PRINCE

**\*\***+33 (0)5 61 15 30 41 **4** +33 (0)5 61 15 30 60 email: sarah.prince@purpan.fr http://www.purpan.fr

### APPLICATION FORM FOR ADMISSION **TO EXCHANGE PROGRAMS**

ACADEMIC YE	=AK:
	(2 photographs)

#### This form must be filled in completely. Type or write very clearly (in blackink).

		•			•		
Semester 1:			Appl	ication deadlir	ne : June 1		
□ Semester 2:			Application deadline : October 1				
□ Semesters 1 & 2:				lication deadlin			
Arrival date:	Doparturo dato:				10 . 00110 1		
Last name:	Departure date	Date	of birth (I				
		Plac	e of birth:				
First name(s):			der: Fem Male				
Nationality:		Moti	ner tongue	): :			
Number of higher education sto years prior to departure abroac	-	Diplo	oma/degre	ee you are cur	rently studyin	g:	
Current address: Street & number:					Current a		
City:	Po	ostal co	de:				
Country:							
Tel:	Fax:		E-Mail:				
Person and telephone number							
in home country to contact in c	ase of emergency:						
Tel:	Fax:		E-Mail:				
Home University: (Full name & address)	ss)				Socrates of European	ode for Universities	
Contact person at home Univer (name, tel, fax, e.mail)	rsity:						
Knowledge of languages:							
French:	Excellent		lvanced		ntermediate	□ (oral)	
English :	Excellent		lvanced		ntermediate	□ (written)	
English:	Excellent		lvanced	_	ntermediate	□ (oral)	
Other:	Excellent   Excellent		lvanced lvanced		ntermediate	□ (written)	
	Excellent   Excellent		lvanced		ntermediate ntermediate	□ (oral) □ (written)	
Type of Exchange Programme	□ ERASMUS			stitutional exch		- (witton)	
□ Other (please specify):							
Vith this application please se							
7 learning agreement	ionomnig.	/7 €	ertificate o	f knowledge of	French langu	iage	

- ☐ insurance checklist / proof of insurance form
- ☐ accommodation application form

- □ curriculum vitae
- □ 2 passport pictures





#### **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 instituti	on:							
Country:			Field of study	r:				
Number of higher education study			Diploma/degree you are currently studying:					
years prior to d	eparture a	abroad:						
		INTENDED ST	UDY PROGRA	AM				
		COURSE UNIT			DURA	TION		ECTS
Year/code		Title			Start	End	k	Credits
(if necessary,	continue	this list on a separate shee	t)					
		RESEARCH (Subject to a					Repo	ort / thesis
		Field	L	Laborato	ory			
Further remarks for	or the stud	ly plan						
		I						
I agree to take all		Students' signature:					Date	:
related to the cou	rse							
I hereby approve	the	Sending Institution					Date	:
above plan of		co-ordinator's signature:						
study/learning agr	eement:							
I hereby approve	the	Pocaiving Institution					Date	
above plan of	u IC	Receiving Institution co-ordinator's signature:					Date	•
study/learning agr	eement:	3						





### ACCOMMODATION APPLICATION FORM ACADEMIC YEAR .....

By signing this form you request EI 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: Address:	Telephone:  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
	I do not wish to reserve a room. I am responsible for finding my own accommodation.	Signature

<sup>\*</sup> 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	on:	
Function:			
Home University:		Country:	
hereby certifies			
that the student:			
under the:		Student Exchange Program	
from (School/Faculty/Departmen	nt):		
-		to follow lectures and take examinations du de <i>Purpan</i> (El Purpan) <i>Toulouse - Franc</i> e	ring
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 in	stitution:
Function:	
Home University:	Country:
hereby certifies	
that the student:	
under the:	Student Exchange Program
from (School/Faculty/Department):	
has been provided with the adequate compu	Isory insurance coverage for:
	(name of insurance / remarks)
<ul> <li>medical costs &amp; hospitalisation*</li> </ul>	□ yes □ no .
- civil liability	□ yes □ no .
- repatriation	□ yes □ no .
- work accidents	□ yes □ no .
for his/her study period at the <i>Ecole d'Ingénie</i> fromto	eurs de Purpan (El Purpan) Toulouse - France
The home institution is responsible for check insurance.	ing that students have been provided with proper
Place & Date:	Signature & stamp of the Institution:

<sup>\*</sup> 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)





### PROOF OF INSURANCE COVERAGE (to be completed by the insurance company)

We		
(name and address)		
hereby certify		
that Mr. / Miss / Mrs.:(Last name)	(First name)	
has been provided with the adequate compulso	,	
	(Name of insura	nce / remarks)
- medical costs & hospitalisation	□ yes □ no	
- civil liability (third party damage)	□ yes □ no	
- repatriation to the home country	□ yes □ no	
- work accidents	□ yes □ no	
during his/her study period at the <i>Ecole d'Ingér</i> from to		
(Please join a copy of the procedure to be follow	ved in case of need)	
Place & Date:	Signature & stamp:	