

FACT SHEET

STUDY AT EIGSI WITHIN AN EXCHANGE PROGRAMME

Name of the institution	EIGSI La Rochelle-Casablanca
(European) University code	F LA-ROCH09
Erasmus University charter	68237-LA-1-2014-1-FR-E4AKA1-ECHE
PIC Code (Erasmus +)	994700081
Website	www.eigsi.fr - www.eigsi.fr/?lang=en (exchange students)

Adress	26 rue de vaux de Foletier
International Relations Office	17041 LA ROCHELLE Cedex 1 - FRANCE
Head of the office	Ms Hannelore GUERRAND – mobility@eigsi.fr
incoming students	Ms Karine NOMINÉ mobility@eigsi.fr Phone: +33 5 46 45 80 09

ADMISSION PROCEDURE

1. The Home University **nominates** the students to EIGSI at mobility@eigsi.fr
2. The Home University or the students send the **application documents** at mobility@eigsi.fr
3. The decision on your application will be communicated within 2 weeks **after** the application deadline.

NOMINATION: Deadlines and procedures

For Universities :

The home university sends an email with the name and email of selected students for the exchange to mobility@eigsi.fr

DEADLINE FOR NOMINATION	DEADLINE FOR APPLICATION DOCUMENTS
Fall semester – 19 April	Fall semester – 10 May
Spring semester – 18 October	Spring semester – 08 November

For Students:

Nominated students apply for admission by sending an email with the following documents :

- Application form – typewritten
- One-page letter or motivation
- Curriculum vitae
- Transcript of records
- Copy of ID card or passport
- Photograph passport size
- Learning agreement : typewritten
- English test proficiency (official certificate)
- French test Proficiency (letter from a French teacher).

(for approval of the study programme, a learning agreement with the courses selected and the number of credits needs to be sent and signed by students, their home institution and EIGSI before the exchange period starts.)

ACADEMIC CALENDAR

CAMPUS LA ROCHELLE

Autumn Semester – S7 - 4th year

Semester in English : GEP

Orientation week : 27/08/2020 – 05/09/2020

Beginning of term : 07/09/2020

End of term : 18/12/2020

Exam period : continuous

Semester break : weeks 44/2020

Spring semester – S8 – 4th year

Semester in French : Core programme and/or Major

Beginning of term Core Programme: 11/01/2021

Beginning of term Major : 01/03/2021

End of term : 14/05/2021

Exam period : continuous + week 19

Semester break : week 7 (only if all academic unit validated)

CAMPUS CASABLANCA

Autumn Semester – S7 - 4th year

Semester in French : GEP

Orientation week : 27/08/2020 – 05/09/2020 (LR)

Beginning of term : 07/09/2020

End of term : 19/12/2020

Exam period : continuous

Semester break : none

Spring semester – S8 – 4th year

Semester in French : Core programme and/or Major

Beginning of term Core Programme: 01/02/2021

Beginning of term Major : 01/03/2021

End of term : 15/05/2021

Exam period : continuous + week 19

Semester break : week 7 (only if all academic unit validated)

ORIENTATION WEEK

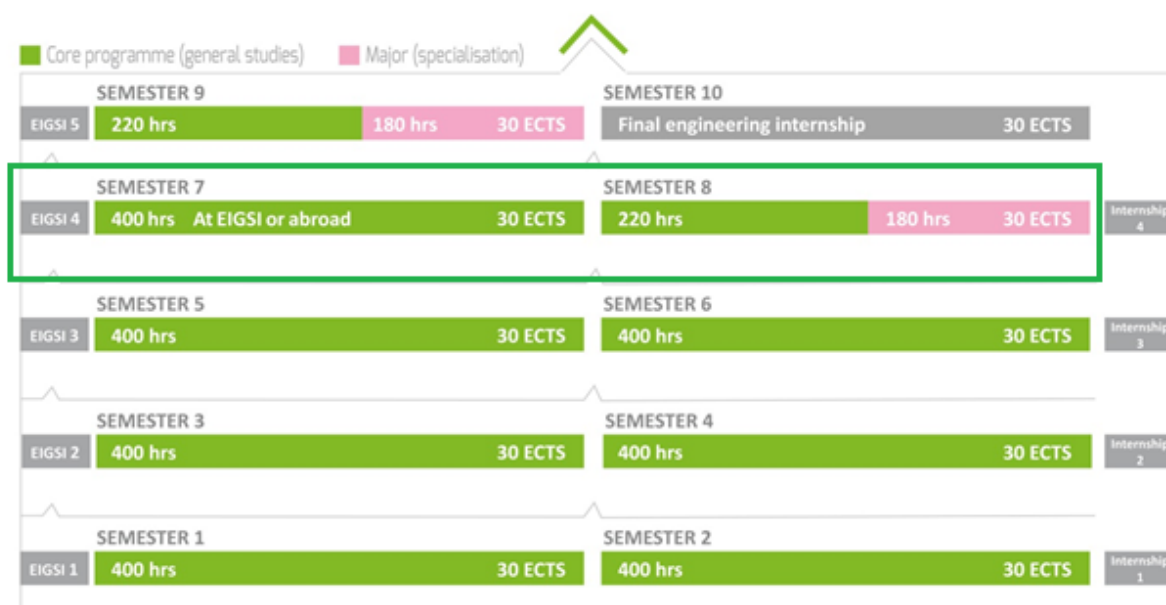
Autumn semester: an orientation week is mandatory in August for all exchange students before the semester start with French courses; engineering courses; Practical information (workshops: visa, bank, social security...); discovery of La Rochelle, social activities...

From Thursday 27th August (arrival of the students) to Saturday 05th September 2020

ACADEMIC INFORMATION

FIELD OF STUDY:

ENGINEERING MASTER'S DEGREE



All study programmes are granted in ECTS credits. A full-time workload amounts to 60 ECTS credits per academic year.

Each Academic Unit (or Teaching Unit) includes several modules.

Validation of one Academic Unit (A.U) is granted if the weighted average of modules of this A.U. is greater than or equal to 10/20.

Students have the choice between **several programmes**:

1 - Semester 7 Global Engineering Programme GEP : (Aug-Dec.)

- Courses taught in English with options
- French as foreign language
- **Package of 30 ECTS – it cannot be divided. The student must take all the courses**

2 - Semester 8 - Core programme + Major : (Jan.-May)

- Courses taught in French
- **Package of 30 ECTS (15 ECTS for Core Programme + 15 ECTS for 1 major) – it cannot be divided. The student must take all the courses**

3 - Semester 8 - 1 major only : (March.-May)

- Courses taught in French
- **Package of 15 ECTS – it cannot be divided. The student must take all the courses**

4 - Semester 7 + Semester 8 (Aug– May)

- Courses taught in English (S7) and in French (S8)
 - **Package of 45 ECTS [S7+S8 (Major or Core programme)]**
- Or
- **Package of 60 ECTS [S7+S8 (Major + Core programme)]**



Limited number of places for the majors

LIST OF COURSES

Semester 7 – 4th year

Language requirements :

Semester 7 B1 level in English (mandatory) + A2 level in French (recommended)

SEMESTRE 7 - GLOBAL ENGINEERING PROGRAMME (GEP) (August-December 2020)	
AUTUMN SEMESTRE COURSES = 30 ECTS	
ACADEMIC UNIT 1: ⇒ ORGANISING & MANAGING (6 ECTS) Business Game Corporate Finance Company Management International Projects	OPTION 1 : ⇒ DATA SCIENCE (8 ECTS) Software for Engineers : project planning Software for Engineers : numerical computing Data Visualization Multicriteria Optimization & Goal Programming Information Systems Or OPTION 2 : ⇒ MECHANICAL AND ENERGY (8 ECTS) Software for Engineers : project planning Software for Engineers : numerical computing Computational Methods in Mechanics Heat Transfer Mechanical Vibrations
ACADEMIC UNIT 2: ⇒ INDUSTRIAL ENGINEERING (6 ECTS) Reliability & Risk Analysis 6 Sigma Project	
ACADEMIC UNIT 3: ⇒ INDUSTRIAL PROJECT/COMPANY CHALLENGE (5 ECTS) Industrial Project or Company Challenge	
ACADEMIC UNIT 4: ⇒ LANGUAGES AND HUMANITIES (5 ECTS) Orientation week French as Foreign Language Cross-cultural Awareness Organizational Behavior and Leadership	
⇒ 22 ECTS	⇒ 8 ECTS

Semester 8 – 4th year

To apply for the Semester 8, students should have a B1 level in French (mandatory)

SEMESTRE 8 - CORE PROGRAM + MAJOR

(January to May 2021)

SPRING SEMESTRE COURSES = 30 ECTS

ACADEMIC UNIT 1: ⇒ <i>METHODES STATISTIQUES APPLIQUEES A L'ENTREPRISE</i> (3 ECTS)		ACADEMIC UNIT 2: ⇒ <i>ORGANISATION ET MANAGEMENT D'ENTREPRISE</i> (4 ECTS)	CORE PROGRAM 15 ECTS
Analyse de données		Développement Durable	
Plan d'Expérience		Systèmes de Management QHSE	
ACADEMIC UNIT 3: ⇒ <i>INNOVATION & ENTREPRENEURIAT</i> (5 ECTS)		ACADEMIC UNIT 4: ⇒ <i>LANGUES ET SCIENCES HUMAINES</i> (3 ECTS)	
Innovation & Global Marketing		Intercultural Management	
Projet 'Innovation & Entrepreneuriat'		Becoming an Engineer Today	
+			MAJORS 15 ECTS
OPTION 1 : CMI ⇒ <i>MECHANICAL DESIGN AND INDUSTRIALISATION</i> (15 ECTS)		OPTION 4 : IRSI ⇒ <i>INTEGRATION OF NETWORK AND INFORMATION SYSTEMS</i> (15 ECTS)	
Méthodes générales de conception (PLM)		Principes fondamentaux des réseaux	
Matériaux métalliques		Systèmes d'exploitation	
Composants et transmission de puissance		Systèmes de télécommunications	
Calcul de structure		Réseaux d'accès	
Méthodes, transformations et contrôles		Technologies IP et Internet	
Ingénierie d'industrialisation virtuelle		Technologies du Web (partie 1)	
Projet de conception (partie 1)		Veille technologique	
OPTION 2 : E&E ⇒ <i>ENERGY & ENVIRONMENT</i> (15 ECTS)		OPTION 5 : MECA ⇒ <i>MECHATRONIC</i> (15 ECTS)	
Vecteurs énergétiques		Introduction à la mécatronique	
Energies renouvelables		Composants et contrôle/commande (partie 1)	
Energies non-renouvelables		Aspects multiphysiques	
Conception des systèmes énergétiques		Comportement dynamique (partie 1)	
Impacts environnementaux			
OPTION 3 : MISE (Courses in French B1 requested, Courses in English B2 requested) ⇒ <i>INDUSTRIAL SYSTEMS ENGINEERING AND MANAGEMENT</i> (15 ECTS)		OPTION 6 : EF ⇒ <i>INDUSTRY 4.0</i> (15 ECTS)	
Sourcing		Gestion et analyse des données	
Organisation et gestion de production		Réseaux, sécurité & internet des Objets (IoT)	
Méthodes et Maintenance (Fonctions Supports)		Chaîne de Valeur	
Organisation et gestion des transports		Technologies 4.0	
Lean Management (partie 1)			
Enterprise Resource Planning (ERP)			
Outils stratégique			
Team Building			
OPTION 7: L&OT (Campus CASABLANCA) ⇒ <i>LOGISTICS & TRANSPORT ORGANIZATION</i> (15 ECTS)		OPTION 8 : BTP (Campus CASABLANCA) ⇒ <i>CONSTRUCTION & PUBLIC WORKS</i> (15 ECTS)	
Organisation logistique		Procédés généraux de construction	
Dimensions et perspectives logistiques		Topographie	
Planification logistique et prévisions		Structures en béton armé	
Localisation de sites logistiques		Routes, Voieries et Réseaux divers	
Transport international et import/export		Géotechnique	
Acteurs et fonctionnement de la chaîne logistique		Ambiance acoustique et thermique	

PRACTICAL INFORMATION

ACCOMMODATION

EIGSI does not offer housing for exchange students but provides information and a list of external accommodations

Deadlines through EIGSI : June 1 and December 1

Contact:

Housing department - Phone. +33 5 46 45 80 05 – email : logement@eigsi.fr

Useful address :

All the information related to accommodation in La Rochelle is available on the school website :

<https://www.eigsi.fr/campus-life/accomodation/?lang=en>

VISA

Students from a country within the European Union

They do not need residency permits.

Students from a country outside the European Union :

Residency permit

International students who wish to study at a university in France must have a **long stay visa**. EIGSI provides the documents necessary to obtain this visa. A pre-registration certificate is provided at the start of Campus France procedures.

The procedure to validate their residence permit must be made in a maximum of 3 months after their arrival; They must have a personal postal address in France and a French bank card (the opening of bank account will be made on their arrival. This validation is essential to stay in France on a regular basis.

As soon as registration is completed at EIGSI, a registration certificate is submitted. If they have asked EIGSI to ensure their housing, they will also be provided with a proof of housing.

The visa is usually valid for one year.

Office Français de l'Immigration et de l'Intégration (OFII - French Immigration Office):

Immediately upon arrival at EIGSI, and also 3 months after their arrival, students will carry out procedures required by OFII, pay the tax online (**tax of 1st issue: 60 €**) and validate their Long Stay Visa. This is done on the validation website : <https://administration-etrangers-en-france.interieur.gouv.fr/particuliers/#/>

After payment of the fee, the visa will be validated. A certificate will be sent by email.

Students must keep this certificate carefully. It will be necessary for the procedures of registering for Social Security (CPAM), application for housing assistance (CAF) and renewal of residence permit.

INSURANCES

Social Security

Students from a country within the European Union

They are exempted from registration as long as they hold either a European health insurance card (or temporary certificate) and an international private insurance valid for the entire academic year.

Students should send social security documents to the International Relations Department by email at mobility@eigsi.fr once accepted :

- Copy of the [European Health Insurance Card \(EHIC\)](#) - CEAM in French) - Compulsory
- Proof of coverage by a conventional healthcare system or private insurance, translated into French or English.

Students from a country outside the European Union

Students must be registered with the general national healthcare system through the [Caisse d'Assurance Maladie website](#).

This registration is free of charge.

This affiliation only covers part of the health costs (up to 70%). Some expenses are not covered: hospitalization, optical and dental expenses.

Their birth certificate translated into French is necessary to complete these procedures (Social security, CAF..)

Exception: Quebec

Presentation of a valid form **SE 401 Q 106** exempts students from registering with French social security.

Students who come to EIGSI for less than 3 months are not covered by the student health insurance plan. Therefore, they must take out insurance in their home country that is valid in France.

"Mutuelle" : Additional healthcare and insurance

All students are required to take out civil liability insurance.

This insurance is included in renter's insurance, but the coverage is very limited. It is preferable to take out a more complete policy through the "vie étudiante" insurance.

The mandatory state insurance does not cover all healthcare costs. Only **70 to 80% of medical costs are covered**. **Hospitalisation costs, dental care and optical costs** are not covered and are very expensive.

In addition, students must take out **civil liability insurance**. This insurance is underwritten in the framework of an insurance company is very limited. It is better to subscribe and complete **student life insurance**, which is more beneficial.

EIGSI also has an agreement with a healthcare insurance provider for students, [SMERRA](#), for **2 Packs Santé (2 health packages) insurance with a 12% discount**:

- **"Essentielle" health pack and insurance:**

Hospitalisation, general and specialist medical visits, bodily injury, civil liability, medical assistance, medical repatriation and internet risks are covered: approximately €140 per year.

- **"Confort" health pack and insurance:**

The same coverage as the "Essentielle" health pack + optical and dental costs are also covered: approximately €240 per year.

ESTIMATED COST OF LIVING

The budget of a student in La Rochelle is around € 850 per month.

Example of monthly budget in Euros €

Average monthly rent	€450
Food (university restaurant, price of a meal: €3.25)	€250
Insurance (renter's, liability, healthcare)	€50
Daily expenses (telephone, laundry, entertainment, etc.)	€100
Estimated total	€850 per month

LA ROCHELLE ACCESS

Population of the city: 80,000 residents (140,000 including the surrounding areas) - prefecture of the Charente-Maritime département.

The town is located on the Atlantic coast.

Weather: Temperate and humid, it is mild in winter and cool in summer.

Activities : cinemas, theaters, concerts, festivals, sports, water sports, aquarium

More information : <http://www.larochelle-tourisme.com/>

<https://www.eigsi.fr/campus-life/rochelle-beautiful-and-rebellious/?lang=en>

Getting to EIGSI :



By train : <http://www.voyages-sncf.com/>

Paris (TGV high speed train): 2 hours 30 minutes

Nantes: 90 minutes

Bordeaux: 90 minutes

Poitiers: 75 minutes

By plane : <http://www.larochelle.aeroport.fr/>

By bus

Bus illico 3 "EIGSI" stop
(toward la Rochelle - Bongraine)

For more information :

<http://yelo.agglo-larochelle.fr>
www.rtc.fr