

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 – 16 May	Fall semester – 30 May
Spring semester – 15 October	Spring semester – 30 October

For Students:

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

- Application form – **Link google form** → [INCOMING 21-22 - STUDENTS REGISTRATION](#)
- 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 : 26/08/2021 – 03/09/2021 (LR)

Beginning of term : 06/09/2021

End of term : 17/12/2021

Exam period : continuous + week 50

Semester break : weeks 44/2021

Spring semester – S8 – 4th year

Semester in French : Core programme and/or Major

Beginning of term Core Programme: 10/01/2022

Beginning of term Major : 28/02/2022

End of term : 13/05/2022

Exam period : continuous + week 19

Semester break : week 8 (only if all academic unit validated)

CAMPUS CASABLANCA

Autumn Semester – S7 - 4th year

Semester in French : GEP

Orientation week : 26/08/2021 – 03/09/2021 (LR)

Beginning of term : 06/09/2021

End of term : 18/12/2021

Exam period : continuous + week 50

Semester break : none

Spring semester – S8 – 4th year

Semester in French : Core programme and/or Major

Beginning of term Core Programme: 10/01/2022

Beginning of term Major : 28/02/2022

End of term : 14/05/2022

Exam period : continuous + week 19

Semester break : week 8 (only if all academic unit validated)

ORIENTATION WEEK

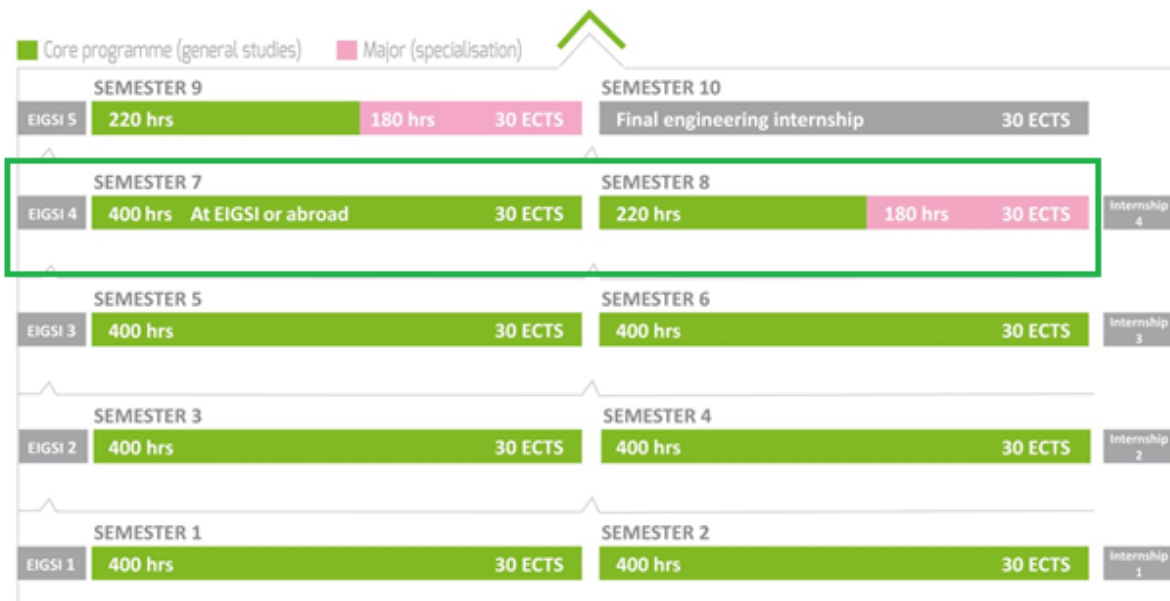
Autumn semester: an orientation week is mandatory in August for all exchange students before the semester start with French courses; engineering courses; Practical information (workshops: visa, bank, social security...); discovery of La Rochelle, social activities...

From Thursday 26th August (arrival of the students) to Friday 03rd September 2021

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 offered during the 4th year of Engineering degree (equiv. Second cycle / 1st year Master's or equivalent)**

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

- Courses taught in English with 2 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 (Fall semester)

Language requirements :

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

SEMESTER 7 : GLOBAL ENGINEERING PROGRAM (GEP)

PERIOD FROM 26/08/2021 UNTIL 17/12/2021

COURSE	ASSESSMENT	COEFFICIENT	ECTS
CORE PROGRAM			
ACADEMIC UNIT 1 : ORGANISING & MANAGING			
Business Game	Case Study	1	6
Corporate Finance	1 written Exam	2	
Company Management	Continuous Assessment	2	
International Project	Continuous Assessment	1	
ACADEMIC UNIT 2 : INDUSTRIAL ENGINEERING			
Risk Management	1 written Exam	1	6
Operating Reliability	Case Study	1	
6 Sigma Project	Report	3	
	Oral Presentation		
ACADEMIC UNIT 3 : INDUSTRIAL PROJECT/COMPANY CHALLENGE			
Industrial Project' or 'Company Challenge'	Master Plan	1	5
	Report	2,5	
	Oral Presentation	1,5	
ACADEMIC UNIT 4 : LANGUAGES AND HUMANITIES			
Orientation Week (exclusively for Incoming Student)	Not applicable	0	5
French as Foreign Language (Incoming Student)	Continuous Assessment	2	
Cross-cultural Awareness	Report	1	
	Oral Presentation	1	
Diversity management	Case Study	1	
OPTIONS 1 OR 2			
ACADEMIC UNIT 5-1 : DATA SCIENCE - OPTION 1			
Data Visualization	1 written Exam	1	8
	Continuous Assessment	2	
Multicriteria Optimization & Goal Programming	Case study	2	
Information Systems	1 written Exam	1,75	
	Continuous Assessment	1,25	
ACADEMIC UNIT 5-2 : MECHANICAL & ENERGY ENGINEERING - OPTION 2			
Computational Methods in Mechanics	1 written Exam	2	8
	Practical Work	1	
Heat Transfer	1 written Exam	2	
	Practical Work	1	
Mechanical Vibrations	1 written Exam	2	
TOTAL			30

Semester 8 – 4th year (spring semester)

Language requirements :

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

SEMESTRE 8 - CORE PROGRAM + MAJOR <i>(January to May 2022)</i>			
SPRING SEMESTRE COURSES = 30 ECTS			
ACADEMIC UNIT 1:	ACADEMIC UNIT 2:	CORE PROGRAM 15 ECTS	
⇒ APPLIED STATISTICAL METHODS FOR COMPANIES (3 ECTS)	⇒ ORGANISATION & MANAGING (4 ECTS)		
Analyse de données	Développement Durable		
Plan d'Expérience	Systèmes de Management QHSE		
ACADEMIC UNIT 3:	ACADEMIC UNIT 4:		
⇒ INNOVATION & ENTREPRENEURIAT (5 ECTS)	⇒ LANGUES ET SCIENCES HUMAINES (3 ECTS)		
Innovation & Global Marketing	Intercultural Management		
Projet 'Innovation & Entrepreneuriat'	Being an Engineer Today		
+ 1 Major - Campus EIGSI La Rochelle, France			
OPTION 1 : CMI (15 ECTS)	OPTION 4 : ARSI (15 ECTS)		MAJORS 15 ECTS
⇒ MECHANICAL DESIGN AND INDUSTRIALISATION	⇒ NETWORK & INFORMATION SYSTEMS DESIGN		
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 (15 ECTS)	OPTION 5 : MECA (15 ECTS)		
⇒ ENERGY & ENVIRONMENT	⇒ MECHATRONIC		
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 : PI (15 ECTS)	OPTION 6 : EF (15 ECTS)		
⇒ INDUSTRIAL PERFORMANCE	⇒ INDUSTRY 4.0		
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			

OR : + 1 Major - Campus EIGSI Casablanca, Morocco

OPTION 7: MSCIT (Campus CASABLANCA) (15 ECTS)	OPTION 8 : BTP (Campus CASABLANCA) (15 ECTS)	MAJORS 15 ECTS
⇒ SUPPLY CHAIN AND INTERNATIONAL TRANSPORT MANAGEMENT	⇒ CONSTRUCTION & PUBLIC WORKS	
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	
	Conception de projets	
OPTION 8 : IA&BIG DATA (Campus CASABLANCA) (15 ECTS)		
⇒ ARTIFICIAL INTELLIGENCE AND BIG DATA		
Ecosystèmes des datas		
Intelligence artificielle		
Analyse et visualisation des données		
Sécurités et Ethique		
Gestion de projet		

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 to 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: 50 €**) and validate their Long Stay Visa. This is done on the validation website : <https://administration-etrangers-en-france.interieur.gouv.fr/particuliers/#/>

Online payment by Credit card (visa/Mastercard)

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.

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 department.

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.rctcr.fr