





Erasmus+ Programme

Key Action 1 – Mobility for learners and staff – Higher Education Student and Staff Mobility

Inter-institutional¹ agreement 2014/15 - 2020/2021²

between programme countries

Minimum requirements³

The institutions named below agree to cooperate for the exchange of students and/or staff in the context of the Erasmus+ programme. They commit to respect the quality requirements of the Erasmus Charter for Higher Education in all aspects related to the organisation and management of the mobility, in particular the recognition of the credits awarded to students by the partner institution.

A. Information about higher education institutions

Name of the institution	Erasmus code	Contact details	Website
		(email, phone) ⁴	(eg. of the course catalogue)
(and department, where relevant)			
VYSOKÉ UČENÍ	CZ BRNO01	Erasmus Institutional Coordinator:	
TECHNICKÉ V BRNĚ -		Bc. Tomáš Lády	
BRNO UNIVERSITY OF		E-mail: <u>lady@ro.vutbr.cz</u>	
TECHNOLOGY		Phone: +420 5 4114 5145	
Faculty of Electrical		Administrative Contact:	
Engineering and		Jarmila Pončová	
Communication		E-mail: <u>poncova@feec.vutbr.cz</u>	
		Phone:+420 5 4114 6328,	
		Fax: +420 5 4114 6353	
		Department Coordinator:	
		Assoc. Prof. Jiří Háze	
		Phone:+420 5 4114 6102	
		E-mail: prodekan-	

¹ Inter-institutional agreements can be signed by two or more higher education Institutions

² Higher Education Institutions have to agree on the period of validity of this agreement

³ Clauses may be added to this template agreement to better reflect the nature of the institutional partnership.

⁴ Contact details to reach the senior officer in charge of this agreement and of its possible updates.

		zahranici@feec.vutbr.cz	
ESIGELEC	F ROUEN07	Cecilia Brunel	School of Engineering
School of Engineering		Deputy Director of International	http://www.esigelec.fr
		relations and programmes <u>cecilia.brunel@esigelec.fr</u> ESIGELEC Technopôle du Madrillet Avenue Galilée BP 10024 76801 Saint-Etienne du Rouvray France <u>international@esigelec.fr</u> Tel/Fax: +33 2 32 91 58 58/59	International relations and programmes : http://www.esigelec.fr/Relations- internationales/Venir-etudier-en- France Exchange programmes : http://sites.esigelec.fr/RI/international -Relations.html

B Mobility numbers5 per academic year

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The partners commit to amend the table below in case of changes in the mobility data by no later than the end of January in the preceding academic year.

[Erasmus code of the [Erasmu	TO [Erasmus code of the receiving	Subject area code	Subject area name *	Study cycle [short cycle,		udent mobility iods Student
	institution]	* [ISCED]		1 st , 2 nd or 3 rd] *	Mobility for Studies	Mobility for Traineeships
F ROUEN07	CZ BRNO01	071	Engineering and engineering trades	1st 2nd	2x10=20	To be determined
CZ BRNO01	F ROUEN07	071	Engineering and engineering trades	1st 2nd	2x10=20	To be determined

FROM	то	Subject area code	Subject area name	Number of sta	ff mobility periods
		* [ISCED]	*	Staff Mobility for Teaching	Staff Mobility for Training *
F ROUEN07	CZ BRNO01	071	Engineering and engineering trades	1x5 days	1x5 days
CZ BRNO01	F ROUEN07	071	Engineering and engineering trades	1x5 days	1x5 days

⁵ Mobility numbers can be given per sending/receiving institutions and per education field (optional*: <u>http://www.uis.unesco.org/Education/Pages/international-standard-classification-of-education.aspx</u>)

C. Recommended language skills

The sending institution, following agreement with the receiving institution, is responsible for providing support to its nominated candidates so that they can have the recommended language skills at the start of the study or teaching period:

Receiving institution	Optional: Subject	Languages of instructions	Recommended langua	ge of instruction level ⁶
[Erasmus code]	area		Student Mobility for Studies	Staff Mobility for Teaching
F ROUEN07		 5-year Engineering programme : French common core + bilingual French/English majors International Master's programme : English (limited number of places are available for exchange students) 	Courses in French : B1 in French Courses in English : B1 in English	B2 in English
CZ BRNO01		English	B1	B2

For more details on the language of instruction recommendations, see the course catalogue of each institution.

F ROUEN07 :

The details are available on the following webpages :

5-year Engineering programme (300 ECTS) course catalogue in French :

http://www.esigelec.fr/Relations-internationales/Venir-etudier-en-France/Programmes-d-echange

5-year Engineering programme (300 ECTS) course catalogue in English :

http://sites.esigelec.fr/RI/international-Relations.html

International Master's programme (120 ECTS, limited number of places are available for exchange students): http://www.esigelec.fr/index.php//Relations-internationales/Venir-etudier-en-France/Masters-MSc French as a foreign language :

http://www.esigelec.fr/Relations-internationales/Venir-etudier-en-France/Francais-Langue-Etrangere

D. Additional requirements

F ROUEN07:

ESIGELEC takes a special care for the first steps of exchange students in France and at ESIGELEC. For example : accommodation booked prior to arrival, personal welcome in Rouen, assistance for opening a bank account and subscribing appropriate insurances, etc.

ESIGELEC doesn't have its own medical centre, nor infirmary on campus. Nevertheless, ESIGELEC can accept persons with disabilities if the sending institution informs ESIGELEC during the application procedure and if the disability can be handled by ESIGELEC.

CZ BRNO01 :

Additional requirements for incoming students: basic knowledge of technical university physics, mathematics and theoretical electrical engineering – minimal grade 6/10.

⁶ For an easier and consistent understanding of language requirements, use of the Common European Framework of Reference for Languages (CEFR) is recommended, see <u>http://europass.cedefop.europa.eu/en/resources/european-language-levels-cefr</u>

E. Calendar

1. Applications/information on nominated students must reach the receiving institution by:

Receiving institution [Erasmus code]	Autumn term* [month]	Spring term* [month]
F ROUEN07	31 st May	31 st October
CZ BRNO01	Application Deadline: Autumn semester/ Full academic year: May 31 th	Application Deadline: November 15 th

- 2. The receiving institution will send its decision within 6 weeks.
- 3. A Transcript of Records will be issued by the receiving institution no later than **8 weeks** after the assessment period has finished at the receiving HEI.
- 4. Termination of the agreement

This agreement will be effective from academic year 2014/2015 until academic year 2020/2021 or until earlier termination by either party. In the event of an unilateral termination, written notice to the other party must be given at the latest by September 30th for activities taking place during the next (n+1) academic year. Students enrolled at the date of termination will be permitted to complete their exchange programme. Neither the European Commission nor the National Agencies can be held responsible in case of a conflict.

F. Information

1. Grading systems of the institutions

F ROUEN07:

ESIGELEC uses the ECTS grading systems and French grading systems. In the French grading system : N = 0 is the minimum, N = 12 is a pass and N = 20 is the maximum.

All grades are averaged over a period of time (typically a semester or a year) to create the :

Average Grade (Moyenne Générale) =
$$\frac{\sum_{i} (coeffi*Ni)}{\sum_{i} coeffi}$$

CZ BRNO01 :

BUT Grading System		
А	(90-100)/100	Excellent
В	(80-89)/100	Very good
C	(70-79)/100	Good
D	(60-69)/100	Satisfactory
E	(50-59)/100	Sufficient
F	(0-49)/100	failed

2. Visa

The sending and receiving institutions will provide assistance, when required, in securing visas for incoming and outbound mobile participants, according to the requirements of the Erasmus Charter for Higher Education.

Information and assistance can be provided by the following contact points and information sources:

Institution [Erasmus code]	Contact details (email, phone)	Website for information
F ROUEN07	Department of International relations and programmes <u>international@esigelec.fr</u> Tel : +33 2 3291 5858	http://www.esigelec.fr/Relations-internationales/Venir-etudier-en- France/Services-aux-etudiants
CZ BRNO01		https://www.vutbr.cz/en/studies/study-abroad/information-for- incoming-students

3. Insurance

The sending and receiving institutions will provide assistance in obtaining insurance for incoming and outbound mobile participants, according to the requirements of the Erasmus Charter for Higher Education.

The receiving institution will inform mobile participants of cases in which insurance cover is not automatically provided. Information and assistance can be provided by the following contact points and information sources:

Institution [Erasmus code]	Contact details (email, phone)	Website for information
F ROUEN07	Department of International relations and programmes <u>international@esigelec.fr</u> Tel : +33 2 3291 5858	http://www.esigelec.fr/Relations-internationales/Venir- etudier-en-France/Services-aux-etudiants
CZ BRNO01		https://www.vutbr.cz/en/studies/study- abroad/information-for-incoming-students

4. Housing

The receiving institution will guide incoming mobile participants in finding accommodation, according to the requirements of the Erasmus Charter for Higher Education.

Information and assistance can be provided by the following persons and information sources:

Institution [Erasmus code]	Contact details (email, phone)	Website for information	
F ROUEN07	Department of International relations and programmes <u>international@esigelec.fr</u> Tel : +33 2 3291 5858	http://www.esigelec.fr/Relations- internationales/Venir-etudier-en-France/Services-aux- etudiants	
CZ BRNO01	E-mail: ubytovatelky@skm.vutbr.cz Tel. +420 541 142 930-3	http://www.kam.vutbr.cz/english/	

G. SIGNATURES OF THE INSTITUTIONS (legal representatives)

.

Institution [Erasmus code]	Name, function	Date	Signature ⁷
F ROUEN07	Didier PEZIER President	20,12.2013	Avenue Galilée - B.P. 1002 Avenue Galilée - B.P. 1002 76801 SAINT ETIENNE DJ ROUVRA FRANCE Tak : +33 (0)2 32 91 58
CZ BRNO01	Ass. Prof. Jiri Haze Vice-Dean of FEEC BUT for External Relations and Foreign Affairs	18.12.2013	J. J.

⁷ Scanned signatures are accepted

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ESIGELEC IDENTIFICATION FORM

2013/2014

ESIGELEC	
Full legal name	ESIGELEC Rouen Ecole Supérieure d'ingénieurs en Génie Electrique
English name	ESIGELEC Rouen, School of Engineering
Abbreviation (if any)	ESIGELEC
Erasmus Code (when relevant)	F ROUEN07
Name of legal representative	Didier PEZIER, President
Full address of University/institution	Technopôle du Madrillet Avenue Galilée BP10024 76801 Saint-Etienne du Rouvray cedex FRANCE
Telephone (including country code)	+33 (0)2 3291 5858
Fax (including country code)	+33 (0)2 3291 5859
University/institution e-mail	esigelec@esigelec.fr
University/institution website	www.esigelec.fr

ESIGELEC International office	
Name and address of international office	Direction des Relations et programmes internationaux ESIGELEC- Technopôle du Madrillet Avenue Galilée BP10024 76801 Saint-Etienne du Rouvray cedex FRANCE
Telephone (including country code)	+33 (0)2 3291 5858
Fax (including country code)	+33 (0)2 3291 5859
International office e-mail	international@esigelec.fr
International office website	http://www.esigelec.fr/Relations-internationales/Venir- etudier-en-France
Head of office Name Function E-mail	Mr Cyril MARTEAUX Director of International relations and programmes marteaux@esigelec.fr
Coordinator of the bilateral agreement between ESIGELEC and your University Name & Function E-mail	Ms Cecilia BRUNEL Deputy-Director of International relations and programmes in charge of international agreements and exchange programmes cecilia.brunel@esigelec.fr



Other contact persons :	Ms Dalila BARQ
	Assistant for incoming students, before arrival
Name	dalila.barq@esigelec.fr
Function	Mr Donovan MEUNIER
E-mail	Assistant for incoming students, after arrival
	donovan.meunier@esigelec.fr
	Ms Marie-Laure FAROULT
	Assistant for outgoing students
	faroult@esigelec.fr
	Ms Nathalie MURDOCH
	Housing coordinator
	nathalie.murdoch@esigelec.fr

ESIGELEC Exchange programme	
	Semester 1 : mid-September \Rightarrow end of January
Academic year	Semester 2 : February \Rightarrow end of May
Programmes	5-year Engineering programme : 2 years of preparatory courses followed by 3 years of engineering cycle (300 ECTS in total)
	International Master's programme (limited number of places are available for exchange students) : 2 years (120 ECTS in total)
Languages of instruction	5-year Engineering programme : French common core + bilingual French/English majors
	International Master's programme (limited number of places are available for exchange students) : English
Course information	http://sites.esigelec.fr/RI/international-Relations.html
Application procedure for exchange students Welcome guide	http://www.esigelec.fr/Relations-internationales/Venir- etudier-en-France/Programmes-d-echange
	May 31 for semester 1 or full academic year;
Application deadlines	October 31 for semester 2
Approximate cost of living	Approx. 700 Euros a month including rent, transport, food, etc.
Accommodation	In students' residences (according to availability) : from 200 Euros to 350 Euros a month
	Further information : <u>http://www.crous-rouen.fr</u>
	In prívate apartments : approx. 400 Euros a month
Insurances	Medical insurance (compulsory for non EU students) : approx. 210 Euros
	EU students must old the European Health Insurance card.
	Accommodation insurance (compulsory for all students) : approx. 45 Euros for a single room.
Further information	Medieval city of Rouen : <u>www.rouentourisme.com</u> Study in France : <u>www.campusfrance.org</u>
Informations non contractuelles	Lotady in France . www.campusitance.org

Informations non contractuelles



OUR ACADEMIC OFFERINGS

ESIGELEC's Flagship Programme: The French Engineering Program (Equivalent of an Integrated Master's Degree) comprises 12 majors in telecommunications, electronics, information technologies, computer networks, software engineering, embedded systems, automatic and industrial robotics, electrical engineering and transportation, mechatronics, business engineering, finance engineering, energy & sustainable development, and biomedical systems.

ESIGELEC's Masters' Programmes (Language of instruction - English)

ESIGELEC's Doctoral Programme - Open to French and non French speaking students

ESIGELEC has 90 partnership agreements with Universities or Engineering Schools in 40 countries in Europe, Africa and the Middle East, North and South America and Asia.

ESIGELEC has a strong corporate relationship with approximately 3,000 companies, including 350 of them located outside France.

The average starting salary is approximately € 36,400 annually. Nearly 56 % of our graduates find a job before leaving ESIGELEC and 97 %, in the first 4 months of graduating. The existence of various clubs also enriches studentlife in ESIGELEC, as we lay great emphasis on the human dimension in the overall education of the individual.

▶ IRSEEM, the Institute of Research and Development in Electronic Embedded Systems, was created to meet the research requirements of the automotive, aeronautics, electronics and telecommunications industries. Its areas of activity are Research and Knowledge Transfer in the following domains:

Electronics & Systems (electromagnetism, EMC, microwave frequencies) Automation & Systems (Diagnosis and Engine Control, Monitoring Complex Systems) Instrumentation, Computer Systems (Navigation, Intelligent Transportation) Energy and Systems

IRSEEM is a 125-member body which is very involved in the working of the centers of excellence such as MOV'EO, Nov@log and Aerospace Valley. In addition, IRSEEM is part of the CARNOT ESP - Energy and Propulsion Systems Institute and of the Regional Incubator for entrepreneurship in Upper Normandy

FRANCE - A TECHNOLOGY FORCE TO RECKON WITH

France, the 5th most powerful country in the world, boasts a dynamic and diversified industrial sector, with a strong focus in TELECOMMUNICATIONS, ELECTRONICS, AUTOMOBILES, AEROSPACE and MILITARY EQUIPMENT. Its well-developed services sector constitutes more than 75 % of the country's wealth and France is among the top 10 exporting nations in the world

With 78.95 million foreigners visiting France in 2010, it maintains its position as the most visited country on the planet! Its hospitable citizens, comprising people of different nationalities, live together in harmony and make of France a multi-cultural haven.

NORMANDY - A GREAT PLACE TO LIVE, STUDY AND WORK

Located in the west of France with close proximity to many European countries, Normandy, a coastal region, has a vibrant economy - 8 of the biggest French companies are located here. Its pristine beauty and pleasant climate attract thousands of tourists all year round. Normandy is also known to have the youngest population in France!

ROUEN - THE HISTORICAL CAPITAL OF NORMANDY

ESIGELEC is located very close to the city of ROUEN, an hour from Paris, by rail or by road. Rouen offers an eclectic blend of technology, business and tourism. This Capital city of the Upper-Normandy Region, with the fifth largest port in France, has a strong industrial presence and an immaculately maintained, historical city center.

THE MADRILLET TECHNOLOGY PARK - ESIGELEC moved to its current location in 2004, and is now nestled in the Technology and Science Park, "Technopôle du Madrillet", amid several institutions of higher education. companies and research centers. Spread over 12,000 square meters, ESIGELEC has a well-appointed, Wi Fi enabled campus with state-of-the-art teaching and research facilities, auditoriums, classrooms, laboratories, language labs, student clubs, an incubator and a cafeteria.

ESIGELEC - A PREMIER FRENCH GRADUATE SCHOOL OF ENGINEERING

Founded in 1901, the ESIGELEC family has grown rapidly to a current strength of approximately 2,000 members, including more than 1,650 students, of whom 34 % are foreign nationals and over 350 faculty members both permanent and visiting from abroad and from industry.



Master in Sciences & Technology - Electronic Embedded Systems.



ESIGELEC

International Relations Assistant

www.esiaelec.fr

Avenue Galilée - BP 10024 76801 Saint-Etienne du Rouvray Cedex Tél : (+33) 02 32 91 58 58

ACCREDITED BY

INTAKE

- February
- for students with a 4-year Bachelor's degree (B.E/B.Tech)
- October
- for students with a 3-year Bachelor's degree (BCA / B.Sc)

PROGRAMME FEATURES

Language of instruction - English Programme (in 3 or 4 semesters subject to last degree obtained) 1000 course hours in Engineering & Management

ESIGELEC

Graduate School of Engineering Grande École d'Ingénieurs

ERANGE



(Direct admission to second semester, starting in October, is subject to review by the Admissions Office of ESIGELEC, France)

PROGRAMME OBJECTIVES

Train domain experts in the field of Electronic Embedded Systems

Train engineering professionals to leverage their Technology and Management competencies to enhance efficiency and

take the lead in demanding technology projects.

PROGRAMME HIGHLIGHTS

INTERNATIONAL TEACHING FACULTY

High caliber teachers from France and from several of our reputed partner institutions offer our students a truly international experience, even as they are exposed to teaching methodologies from across the globe.

OUR PEDAGOGICAL APPROACH

The average duration of a module ranges from 1 to 2 weeks (or more if required.) The teaching methods are an amalgamation of lectures, practical work in labs, tutorials, project work and a company internship. The student's progress is evaluated through written exams, oral presentations and project reports.

The program comprises a total of 120 ECTS credits and is delivered over 3/4 semesters.

COURSE CONTENT

- **Digital Systems using Microprocessors**
- Automation
- **Operating Systems and Programming**
- Object Oriented Programming with JAVA Language
- C Programming
- Project
- **Fundamental of Electronics**
- English Language
- Signal Treatment
- Microprocessors
- VHDL and Logic Synthesis
- Real Time Operating Systems
- C Language for Embedded Systems
- JAVA Language for Embedded Systems
- Virtual Instrumentation
- **Specific Instrumentation**
- **Project Management**
- French Language
- **Case Studies**





Communicant Embedded Systems Communication Busses System on Chip **DSP** Processors EMC Embedded Visual Basic Embedded Linux **Cross Cultural Awareness** Leadership **Oral Communication** English Language French as a foreign language Semesters 1 - 2 - 3: **Class-room sessions** Practicals Projects

Semester 4 (final semester):

Paid internship in a company Thesis + Oral defense of thesis, upon completion of internship We also:

- Offer assistance with drafting the CV and Statement of purpose
- Offer support to find internship opportunities
- Organise a day-long interactive event, organized once a year, to give our students a net-working platform to meet with potential employers.

OUR GRADUATES FIND PLACEMENT OPPORTUNITIES IN THE FOLLOWING FIELDS

- Project management
- Consultancy
- System development
- System integration
- IT management
- Research

ELIGIBILITY

- Bachelor's degree in Engineering or Technological domains from a recognized university with an minimum aggregate of 60%
- Adequate command of spoken and written English

DOCUMENTS REQUIRED

- CV
- Statement of purpose highlighting your academic and professional goals
- All academic records (Marks cards & Degree certificates/PDC) starting from Grade XII up to last degree obtained.
- 1Recommendation letter

ADMISSION PROCEDURE

- Step 1: Send your CV, SOP, Supporting academic documents and recommendation letters to indiaoffice@esigelec.fr
- Step 2: Apersonal/Skype/telephone interview, in English, will be scheduled with a representative of ESIGELEC
- Step 3: Admission results will be announced approximately a month thereafter. Successful candidates will receive the conditional offer letter.

* The final admission letter is issued when 50% of the fees have been paid.

Application deadlines

November 30th for intake in February (entry to the second semester)

April 30th for intake in October (entry to the first semester)

TUITION FEES

€15,075 for a 4-semester programme

€11,075 for a 3-semester programme



ACCREDITATIONS

ESIGELEC is authorized by the "Commission des titres d'ingénieur" (Official accreditation authority for French professional engineers) to award the Engineering Degree under the auspices of the French Government. ESIGELEC is also authorised by the the French Ministry of Higher Education and Research to award the Master's Degrees.

ALUMNI VOICE

I have completed my M.Sc in Electronic Embedded Systems from ESIGELEC, Rouen after obtaining my Bachelor's degree from Jawaharlal Nehru Technological University in INDIA in Electronics and communications Engineering.

I chose France for my higher studies as it is a country well known for its technology and ESIGELEC because it offered specialized courses in the streams that I was interested in. The professors are highly gualified and come with Industry experience from different parts of the world, which gave us quality education.

It's a great experience to be here in France experiencing its diverse culture. The main advantage of this course is that we have an opportunity of doing Internships in well-known companies like RENAULT, THALES, AREVA, and VALEO, etc. The management of ESIGELEC has always been very supportive and forthcoming to help its students in all the aspects.

STUDENT ASSISTANCE

We provide foreign students with all necessary assistance from the time they are admitted, till they arrive in Rouen. These services include:

ESIGELEC-INDIA OFFICE (BANGALORE, INDIA)

- Counselling
- Application assistance
- Admission interview
- Pre-departure orientation programme
- Assistance with visa application
- procedures*

*Students will only receive assistance with visa application procedures from the ESIGELEC-INDIA OFFICE. Visas are granted at the sole discretion of Consulate General of France in India.

ESIGELEC - INTERNATIONAL RELATIONS OFFICE (ROUEN, FRANCE)

- Admission interview
- Admission procedures for successful candidates
- Reservation of accommodation (in student
- hostels near the campus or in Rouen)
- Free airport pick-up
- Assistance with administrative procedures (opening a bank account, applying for the residence permit, social security, etc.)

Sowjanya Vuppu, Former Student in the MSc. Management of Electronic & Embedded Systems, ESIGELEC, Rouen



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Master in Sciences & Technology Information Systems



Dalila BARQ International Relations Assistant ESIGELEC Technopole du Madrillet - Avenue Galilee BP10024 Saint Etienne du Rouvray Cedex 76801 Ph: +33 2 32 91 58 22 Fax: +33 2 32 91 58 59 Email: dalila.barg@esigelec.fr



www.esiaelec.fr

Technopôle du Madrillet Avenue Galilée - BP 10024 FRANCE Fax : (+33) 02 32 91 58 59

ACCREDITED BY

French Ministry of Higher Education and Research

INTAKE

- October
- for students with a 4-year Bachelor's degree (B.E/B.Tech) (Direct admission to second semester, starting in October, is
- February
- for students with a 3-year Bachelor's degree (BCA/B.Sc)

PROGRAMME FEATURES

Language of instruction - English Programme (in 3 or 4 semesters subject to last degree obtained) 1000 course hours in Engineering & Management Free French language courses Paid internship (4 - 6 months)

ESIGELEC

Graduate School of Engineering Grande École d'Ingénieurs



subject to review by the Admissions Office of ESIGELEC, France)

PROGRAMME OBJECTIVES

Train domain experts in the field of Information Systems to face the challenges of the rapidly growing world of technology.

Train engineering professionals to leverage their Technology and Management competencies to enhance efficiency and effectiveness of the companies employing them.

Train managers with essential skills to facilitate team work and take the lead in demanding technology projects.

PROGRAMME HIGHLIGHTS

INTERNATIONAL TEACHING FACULTY

High caliber teachers from France and from several of our reputed partner institutions offer our students a truly international experience, even as they are exposed to teaching methodologies from across the globe.

OUR PEDAGOGICAL APPROACH

The average duration of a module ranges from 1 to 2 weeks (or more if required.) The teaching methods are an amalgamation of lectures, practical work in labs, tutorials, project work and a company internship. The student's progress is evaluated through written exams, oral presentations and project reports.

The program comprises a total of 120 ECTS credits and is delivered over 3/4 semesters.

COURSE CONTENT

Technology

Introduction to Programming in C Language Operating Systems and System Programming Fundamentals of Web-Centric Development **Object-Oriented Programming with JAVA** Databases Fundamentals of Data Communication and Networking Programming with Databases Data Mining Networks **AD-HOC Networks** JSPs & Servlets Web-Centric Development

- Analysis, Modelling, and Design with UML
- Information Systems Security and Privacy

Internet

- Introduction to a BI tool
- Project





COURSE CONTENT

Management

Financial Analysis Accounting Information Systems and Companies Marketing in a Technical Environment Law and IT, Security and Privacy General Accounting Introduction to Business Intelligence Leadership Organisational Behavior Cross Cultural Awareness Project Management **Oral Communication** French as a foreign language English Language

Semesters 1 - 2 - 3: Class-room sessions Practicals Projects

Semester 4 (final semester):

Paid internship in a company Thesis + Oral defense of thesis, upon completion of internship.

We also:

- Offer assistance with drafting the CV and Statement of purpose
- Offer support to find internship opportunities
- Organise a day-long interactive event, organized once a year, to give our students a net-working platform to meet with potential employers.

OUR GRADUATES FIND PLACEMENT OPPORTUNITIES IN THE FOLLOWING FIELDS

- Project management
- Consultancy
- System development
- System integration
- IT management
- Research

ELIGIBILITY

- Bachelor's degree in Engineering or Technological domains from a recognized university with an minimum aggregate of 60%
- Adequate command of spoken and written English

MENTS REQUIRED DOCI

- CV
- Statement of purpose highlighting your academic and professional goals
- All academic records (Marks cards & Degree certificates/PDC) starting from Grade XII up to last degree obtained.
- 1Recommendation letter

ADMISSION PROCEDURE

- Step 1: Send your CV, SOP, Supporting academic documents and recommendation letters to indiaoffice@esigelec.fr
- Step 2: Apersonal/Skype/telephone interview, in English, will be scheduled with a representative of ESIGELEC
- Step 3: Admission results will be announced approximately a month thereafter. Successful candidates will receive the conditional offer letter.

* The final admission letter is issued when 50% of the fees have been paid.

Application deadlines

April 30th for intake in October (direct entry to the second semester)

November 30th for intake in February (entry to the first semester)

TUITION FEES

€15,075 for a 4-semester programme

€11,075 for a 3-semester programme



ACCREDITATIONS

ESIGELEC is authorized by the "Commission des titres d'ingénieur" (Official accreditation authority for French professional engineers) to award the Engineering Degree under the auspices of the French Government. ESIGELEC is also authorised by the the French Ministry of Higher Education and Research to award the Master's Degrees.

ALUMNI VOICE

"Being one of the oldest and a highly reputed engineering school, ESIGELEC's M.Sc.-BIS program was an obvious choice. Coming from an Industrial engineering background with consulting experience in the IT (hardware) field made me choose this particular course. It interested me for myriad reasons - the structured course plan with a stress on fundamentals of IT and Information systems topics, a range of International professors and most importantly, the interesting blend of management and technical education.

Located in the historic Haute-Normandie with an excellent transport link to Paris, Rouen as an educational destination was the best one could ask for in France. My stay in France was an interesting one as well, with active interaction with French students, locals and students of other nationalities during club events and outings. This integrated me into the French style of living and gave me an insight into a European life style of living. The internship I did in a French MNC in Paris was an interesting experience. They were interested in the skills that I possessed coming from a foreign country and I benefitting from the French work culture. This was an experience where I used the academic training that I received at ESIGELEC and personally, I developed an international perspective on the job front.

The MSc BIS from ESIGELEC helped me achieve what I foresaw about 2 years ago, as a consultant working in an Anglo Saxon company and supporting their clients in French Speaking zones such as France, Belgium, Luxembourg and Canada. And most importantly working in the domain where I use the knowledge gained during my engineering education in India, the Information Systems education from France."

STUDENT ASSISTANCE

We provide foreign students with all necessary assistance from the time they are admitted, till they arrive in Rouen. These services include:

ESIGELEC-INDIA OFFICE (BANGALORE, INDIA)

Counselling Application assistance Admission interview Pre-departure orientation programme Assistance with visa application procedures*

*Students will only receive assistance with visa application procedures from the ESIGELEC-INDIA OFFICE. Visas are granted at the sole discretion of Consulate General of France in India.

ESIGELEC-INTERNATIONAL RELATIONS OFFICE (ROUEN, FRANCE)

Admission interview Admission procedures for successful candidates Reservation of accommodation (in student hostels near the campus or in Rouen) Free airport pick-up Assistance with administrative procedures (opening a bank account, applying for the residence permit, social security, etc.)

Hari IYER, Graduate student of the MSc. Business Information Systems programme