

UNIVERSITY PROGRAMMES FOR STUDENTS SEEKING A MASTER'S DEGREE IN CONSTANTA MARITIME UNIVERSITY- short guide for foreign applicants

The seafarer's learning experience does not end after graduation, it is a life-long process, and basically lasts until the retirement age.

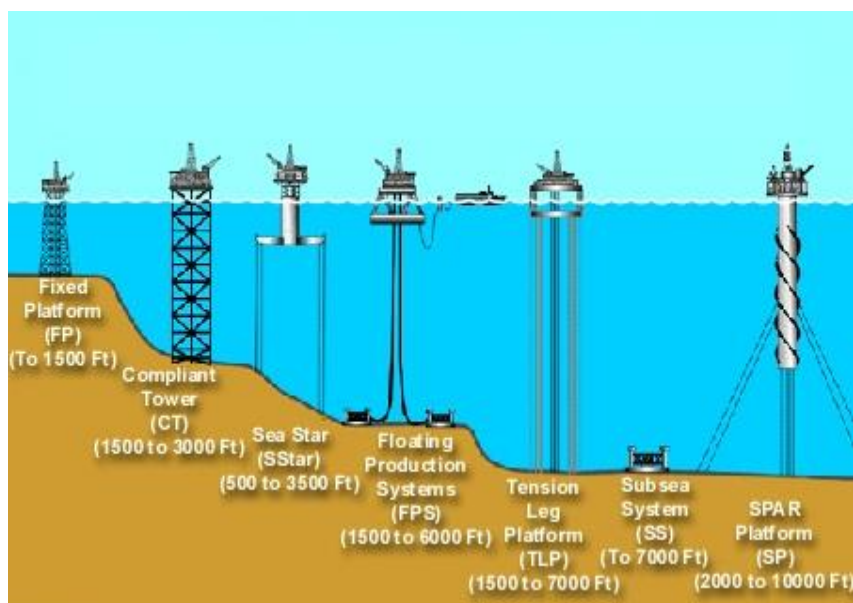
Due to ever rising demand for oil and gas in the world today, the global offshore oil and gas industry has been constantly growing. New offshore specialized ships have been designed and built and there is an increasing demand for qualified labour force, able to operate the ships and equipment.



Courtesy <http://maritime-connector.com/wiki/offshore-industry/>

Offshore ships are designed to perform a wide range of tasks associated with the **offshore explorations and production of oil and gas**. They are the main means of transport needed to carry equipment, goods and personnel to offshore platforms that operate deep in oceans. Offshore ships can broadly include Platform Supply Vessels (PSV), offshore barges, and all types of specialty vessels including anchor handling ships, drill ships, well intervention ships, cable laying ships, ice breaking ships, as well as ships used for seismic researches.

The offshore industry offers a wide range of extremely challenging occupations, in such areas as drilling, rigging, surveying, piping, welding, diving, etc. Offshore occupations can broadly be classified into four categories that include exploration, design and construction, installation, and operations and management. Offshore professionals are employed to work on offshore installations such as oil platforms.



Courtesy <http://maritime-connector.com/wiki/offshore-industry/>

When holding a **Bachelor's** or **Master's degree** from a maritime university, you become more competitive in the maritime labor market. You have no limitations on advancement possibilities and potential employers may count on you as being the next Captain or Chief Engineer of one of their ships in the near future.

Constanta Maritime University is accredited to organize two Master's programs in English dedicated to the field of the off shore industry. Both are concerned with the peculiarities of the maritime transport mediums, various technologies, specific equipment, maritime operations, services, safety and security techniques and none the less with the management of the off shore industry.

“OFFSHORE OIL AND GAS TECHNOLOGY AND MANAGEMENT “is a Master's Programme organized within the Navigation and Naval Transports Faculty which mainly addresses to Bachelor degree holders from the same faculty. The Curriculum (as shown below) was designed to develop specific skills and competences of deck OOW who wish to be employed in the off shore industry.

1st year of studies

No.	Subject	Semester	Credits
1	Offshore mooring	I	6
2	Offshore ships and equipment	I	7
3	Process plants for crude oil and natural gas	I	6
4	Optimization methods in offshore operations	I	5
5	Offshore related services	I	6
6	Human factor and organizational issues	II	6
7	Dredging processes	II	7
8	Investment and reliability analysis	II	5
9	Technical safety and security	II	7
10	Maritime operations	II	5
11	Graphs theory	II	5

2nd year of studies

No.	Subject	Semester	Credits
1	Operations and maintenance management	I	6
2	Dynamic positioning	I	7
3	Risk management	I	5
4	Offshore regulations and standards	I	5
5	Quality and environment management	I	7
6	Leadership	I	5
7	Dissertation paper research	II	30

“**ADVANCED ENGINEERING IN THE OIL AND GAS OFFSHORE INDUSTRY**” is organized within the Marine Engineering Faculty and mainly addresses to Bachelor degree holders from the same faculty. The Curriculum (as shown below) was designed to develop specific skills and competences of OOW - marine engineers who wish to be employed in the off shore industry.

1st year of studies

No.	Subject	Semester	Credits
1	Materials technology in offshore industry	I	6
2	Construction technology in offshore	I	6
3	Optimize techniques applied in offshore industry	I	6
4	Management and marketing in the offshore industry	I	6
5	Fatigue strength of the offshore oil and gas	I	6
6	Offshore Energy Systems	II	6
7	Advanced design in offshore oil and gas industry	II	7
8	Non-destructive testing in the offshore industry	II	5
9	Ships for the offshore oil and gas industry	II	6
10	Underwater technologies	II	6

2nd year of studies

No.	Subject	Semester	Credits
1	Dynamic position operation and maintenance	I	6
2	Reliability and diagnosis in the oil and gas industry	I	6
3	Vibro-acoustic diagnosis of the offshore oil and gas	I	6
4	Marine environment and offshore emergency	I	6
5	FEM design on offshore oil and gas structures	I	6
6	Release technology of submarine pipelines	II	6
7	Special and offshore drilling	II	6
8	Risk analysis and risk management	II	6
9	Research synthesis (Dissertation preparation + writing Dissertation)	II	12

I. GENERAL CONSIDERATIONS ON THE ROMANIAN EDUCATIONAL SYSTEM

The Romanian higher education system complies with Bologna requirements being thus structured on three university cycles:

- 1st cycle, BA (Bachelor's degree) – 4 years (for engineering)
- 2nd cycle, M.A.(Master's degree) – 2 years
- 3rd cycle, PhD studies – 3 years.

The academic year starts in the first week of October. Each year is divided into two semesters. Each semester lasts 14 weeks. As a student, you will have a summer holiday (typically from July until late September), a Christmas holiday, an Easter holiday (associated with the Orthodox Easter) and a short holiday (usually one week) at the end of the first semester.

Examinations (oral or written) take place at the end of each semester. A re-examination period is typically scheduled before the beginning of the new academic year.

2nd cycle (Master's) includes a minimum of 90 and a maximum of 120 transferable study credits and takes 1.5 - 2 years to complete. Master's studies end with the Dissertation defense.

The University issues a Diploma Supplement for the Bachelor Degree (first cycle) holders and for the Master Degree (second cycle) which describes the **level, nature, content, context, and status of the studies completed by each graduate**. The diploma supplement can be used as a grade transcript for the pursuit of further studies or employment.

The Diploma Supplement (in Romanian and English) is issued to all higher graduates and is attached to the original diploma in Romanian, together with a description of the national higher education system.

II. THE APPLICATION PROCEDURE

A. non-EU/EEA/CH students

Step 1 – Choose the programme you wish to study

Step 2 –Apply for your desired higher education programme

- Fill in the Letter of acceptance form (see Annex).
- Send the documents to the admission office of the university. Within 15 days, you will receive a preliminary decision regarding admission.

Required documents to be sent for preliminary assessment:

- a)** birth certificate – copy and certified translation in English;
- b)** copy of the document attesting permanent residence abroad;
- c)** passport copy;
- d)** Application form- the Letter of acceptance form;
- e)** copy and certified translation in English of the Baccalaureate Diploma or equivalent, authenticated by a competent body in the country of origin;
- f)** copy and certified translation in English of the Certificate attesting the promotion of Baccalaureate Exam for graduates of current school year;
- g)** transcripts of records – copies and certified translations in English;
- h)** medical certificate in English

The university submits the application file for admission to studies in Romania to the Ministry of National Education (the minimum period of processing the application is 30 days, up to 60 days). If a positive decision is reached by the Ministry, a "Letter of Acceptance" is issued and sent to us.

Step 3 - Meet the requirements

Once you have received the university letter of acceptance:

- Apply for student visa in your country of origin at the [diplomatic mission](#);
- Make proof of financial means (at least 2,000 Euros in your bank account, in travelers' checks or in cash);

-Pay a monthly health insurance fee (49 lei / month). Note that you must register with a general physician (family doctor), who provides basic consults and can refer you to specialists if needed.

Step 4 – Organize your finances

- the tuition fee for the Master's programmes in English is **2800 Euro per each academic year and has to be paid in full upon matriculation.**

Step 5 – Enter and live in Romania

- Border control in airports is very strict: visa checks and possible questions regarding income and accommodation in Romania. Double check the date of the academic year compared to the arrival date, in order to avoid any problems caused by the late arrival pattern.

- *The requirements to get through the passport control at the arrival in Romania*

- ✓ passport with a valid visa (for those who need a visa according to the Romanian legislation)
- ✓ copy of the official admission letter
- ✓ At least 2,000 Euro cash or travelers' checks showing that you have sufficient funds at your disposal.

Step 6 – Enroll in the university

Upon arrival, you are expected to visit the dedicated international student registration service of the university in order to finalize the registration process. This usually involves checking the study visa, original certificates and certified translations, providing a proof of payment of the registration fee, etc. After 3 - 7 days, the university issues a document confirming that you were registered and you paid the tuition fee for the respective year of study.

Step 7 – Take care of formalities

Under 90 days since your arrival, you must report to the immigration services to obtain the residence card.

The file consists of:

- Application / Travel documents/ photos / entry visa in Romania (for those who need it)
- The letter issued by the university and to the Director of the Immigration Police
- The rental agreement / lease (covering the entire period of the current year of study) / notary's declaration (the case of residence in a host family)
- Financial guarantees for one year: bank statement (minimum 2,000 Euros) or equivalent.
- Medical certificate
- Insurance Payment Proof (for students aged 26 and over)
- Proof of payment of the residence card tax

B. EU students

The citizens from EU countries candidate for admission in the Romanian educational system under the same conditions as the Romanian citizens and they are subject to the same tuition fees as the Romanian students.

The recognition of studies in their home countries is assured by the National Centre of Recognition and Equivalence of Diplomas (CNRED) of the Ministry of National Education, Citizens from EU countries who wish to further studies in our university must have:

- a) documents proving the citizenship of a EU member country;
- b) necessary educational documents, namely University diploma or equivalent, for the admission to master studies;

MINISTERUL EDUCAȚIEI NAȚIONALE
MINISTRY OF NATIONAL EDUCATION
MINISTÈRE DE L'ÉDUCATION NATIONALE

Nr. Ref.....

DIRECȚIA GENERALĂ RELAȚII INTERNAȚIONALE ȘI AFACERI EUROPENE
GENERAL DIRECTION FOR INTERNATIONAL RELATIONS AND EUROPEAN AFFAIRS
DIRECTION GÉNÉRALE DES RELATIONS INTERNATIONALES ET DES AFFAIRES EUROPÉENNES

28-30 G-ml Berthelot Street/12 Spiru Haret Street, 010168 Bucharest
Tel. (+4021) 4056200; 4056300

CERERE PENTRU ELIBERAREA SCRISORII DE ACCEPTARE LA STUDII
APPLICATION FOR THE ISSUANCE OF LETTER OF ACCEPTANCE TO STUDIES
DEMANDE D'APPLICATION POUR LA LETTRE D'ACCEPTATION AUX ÉTUDES
(Se completeaza cu majuscule/ to be filled in with capital letters/ à compléter en majuscules)

1. NUMELE _____ PRENUMELE _____
(SURNAME/NOM) (GIVEN NAMES/PRENOMS)

2. NUMELE PURTATE ANTERIOR _____
(PREVIOUS SURNAMES/ NOMS ANTERIEURS)

3. LOCUL ȘI DATA NAȘTERII _____ Tara _____ Localitatea _____ Data _____
(DATE AND PLACE OF BIRTH) (COUNTRY/PAYS) (PLACE/LIEU) (DATE/DATE)
DATE ET LIEU DE NAISSANCE (D D M M Y Y Y Y)

4. PRENUMELE PĂRINȚILOR _____
(PARENTS GIVEN NAMES/PRENOMS DES PARENTS)

5. SEXUL (SEX/SEXE): M F

6. STAREA CIVILĂ: CĂSĂTORIT(Ă) NECĂSĂTORIT(Ă) DIVORȚAT (Ă) VĂDUV(Ă)
(CIVIL STATUS/ÉTAT CIVIL) (MARRIED/MARIÉ) (SINGLE/CÉLIBATAIRE) (DIVORCED/DIVORCÉ) (WIDOWER/VEUV(VUE))

7. CETĂȚENIA (CETĂȚENIILE) ACTUALE _____ CETĂȚENII ANTERIOARE _____
(ACTUAL CITIZENSHIPS/NATIONALITIES ACTUELLES) (PREVIOUS CITIZENSHIPS/NATIONALITIES ANTERIEURES)

8. DOCUMENT DE CĂLĂTORIE: TIPUL _____ SERIE _____ NR. _____
(TRAVEL DOCUMENT/DOCUMENT DE VOYAGE) (TYPE/TYPÉ) (SERIE/SÉRIE) (NO./NO)

ELIBERAT DE ȚARA: _____ LA DATA _____ VALABILITATE _____
(COUNTRY ISSUED BY/ÉMIS PAR PAYS) (DATE OF ISSUING) (D D M M Y Y Y Y) (VALIDITY/ÉXPIRANT LE)

9. DOMICILIUL PERMANENT ACTUAL: ȚARA _____ LOCALITATEA _____
(PERMANENT RESIDENCE/DOMICILE) (COUNTRY/PAYS) (PLACE/LOCALITÉ)

10. PROFESIA _____ LOCUL DE MUNCĂ _____
(PROFESSION/PROFESSION) (WORK PLACE/LIEU DE TRAVAIL)

11. ADRESA COMPLETĂ UNDE POATE FI TRIMISĂ SCRISOAREA DE ACCEPTARE _____
(THE COMPLETE ADDRESS WHERE THE LETTER OF ACCEPTANCE CAN BE SENT TO YOU / L'ADRESSE COMPLÈTE OÙ ON PEUT ENVOYER LA LETTRE D'ACCEPTATION)

12. EMAIL/COURRIEL: _____

13. MOTIVAȚIA DEPLASĂRII ÎN ROMÂNIA (PURPOSE OF VISIT/BUT DE SEJOUR) STUDII (STUDIES / ÉTUDES)

NOTE: Toate rubricile sunt obligatorii; cererea trebuie completată în 2 exemplare și însoțită de documentele menționate în Secțiunea V. All the fields are mandatory, must be completed in 2 copies and have to be accompanied by the documents mentioned in Section V, or else your request will not be processed. Tous les champs sont obligatoires, doivent être complétés en 2 exemplaires et doivent être accompagnés par les documents mentionnés à la Section V, sinon votre sollicitation ne sera pas analysée.

I. Previous education / Études précédentes (Fill in all columns which are applicable to you/ Remplissez toutes les colonnes qui vous concernent)

Certificate issued/ Certificat reçu	Country/ Pays	Name of School/ Nom du Lycée/université	Year of admission/ Year of graduation Année d'admission/ Année d'obtention du diplôme

II. Studies applied for in Romania / Option d'études en Roumanie

Studies applied in Romania Option d'études en Roumanie	Branch /Speciality Domaine /Spécialité	High School/ University Lycée / Université	Language of instruction Langue d'enseignement	I apply for the Romanian language course (For YES you have to mention the University)	
				Je désire suivre le cours préparatoire de langue Roumaine (Pour OUI il faut mentionner l'Université)	YES / OUI
Secondary, in the grade Pré-universitaire, classe					
Undergraduate Universitaire					
Master					
Postgraduate medical education/ Etudes médicales postuniversitaires					
Ph.D. Doctorat					

**III. Proficiency in other languages (please, fill in as appropriate: excellent, good, poor)
Langues connues (rempli: excellent, bonne, faible)**

Language Langue	Writing Écrit	Speaking Parlée	Institution that issued the certificate Institution qui a émis le certificat
Romanian			

IV. Statement of the applicant / Déclaration du solliciteur

I oblige myself to observe the laws in force in Romania, the school and university rules, regulations and norms, as well as those for social life. / Je suis obligé de respecter les lois en vigueur en Roumanie, les normes et les réglementations des écoles et des universités, ainsi que les règles de cohabitation sociale.

I have taken note of the fact that school fees may change during the years of study and must be paid, in free currency, in advance for a period of at least 9 months for full time courses and at least 3 months for part time courses. / J'ai pris note que la valeur des taxes d'études peut être changée pendant l'année d'études et qu'il faut les payer, en devise étrangère, 9 mois en avance pour les cours complets et 3 mois en avance pour les cours partiels.

I am aware that any untrue information will lead to my disqualification. / Je comprends et j'accepte que toute information incorrecte ou fausse, toute omission vont entraîner ma disqualification.

V. Annex (authenticated copies and translations of the documents, in an internationally wide-spread language)

Annexes (photocopies et traductions légalisées des documents, dans une langue de circulation internationale)

1. The certificate of studies / Les certificats des études.
2. The birth certificate / L'acte de naissance.
3. Passport / Passeport
4. Medical certificate / Certificat médical.
5. The list of results of the completed study years (Academic Transcripts) for postgraduate studies applicants and for those wishing to continue studies begun in other countries / La liste complète des résultats des études pour chaque année, pour les solliciteurs des études postuniversitaires et pour les étudiants qui désirent se transférer d'un autre pays.

On my arrival in Romania I should submit the original documents.

À mon arrivée en Roumanie je vais présenter tous les documents en original.

Date _____

Signature _____