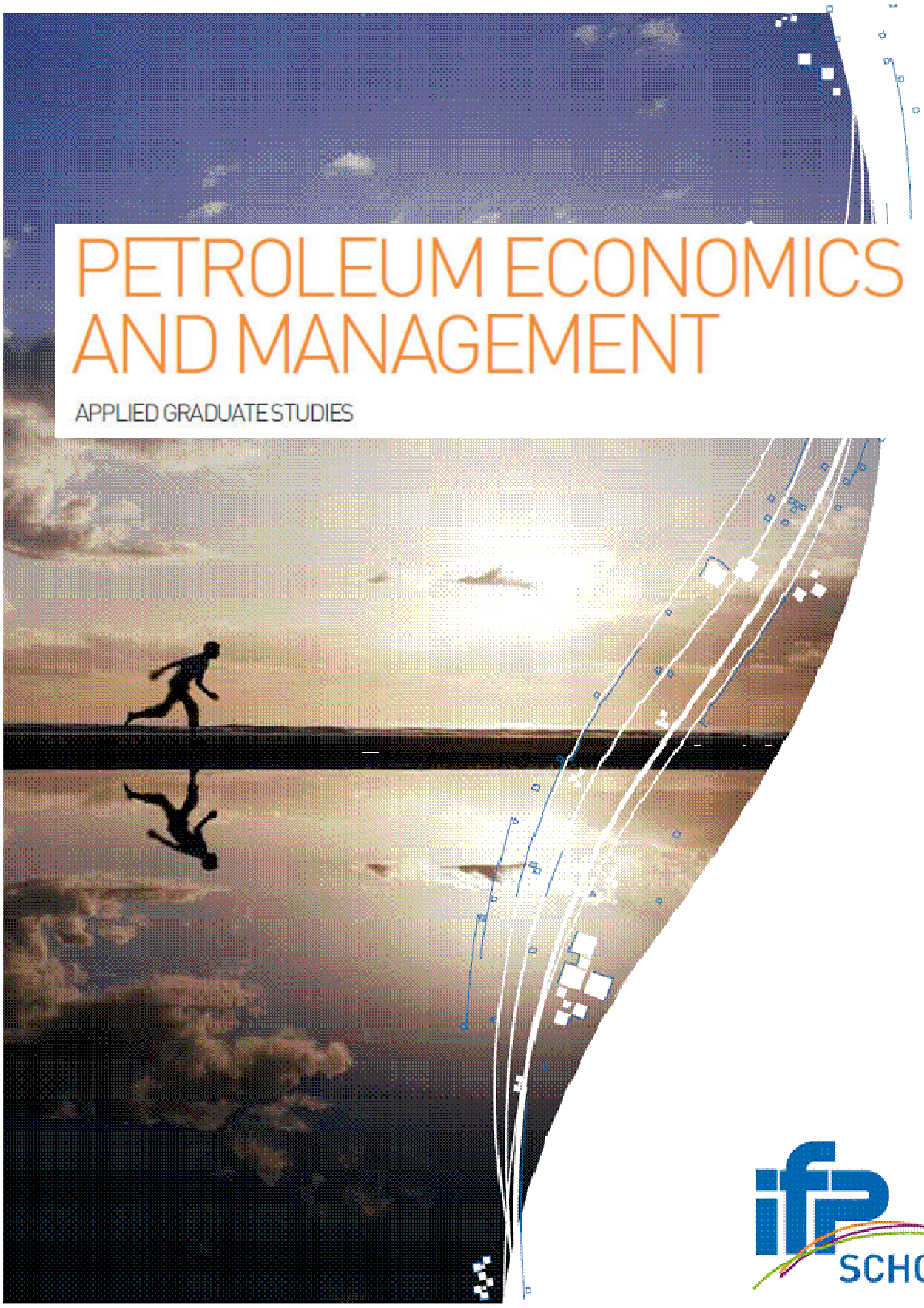


Find more about the PEM Program : *http://www.ifp-school.com/Petroleum-Economics-and-Management/38/114/117*

PETROLEUM ECONOMICS AND MANAGEMENT

WELCOME TO THE IFP SCHOOL

The Petroleum Economics and Management (PEM) program information booklet aims to answer the many questions you may have concerning the application procedures for the IFP School and life in France. It also covers a range of other details aimed at reducing the stress of entering a new course of study and a country.

ABOUT THE COURSE

What does the program offer to its participants?

This course covers the principal economic management and analysis techniques used in the oil, gas & energy sectors. The course is open to both engineering & business school graduates. During the program the participant is exposed to the multicultural nature of the industry with a multinational classroom and semesters spent in the partner university.

The PEM program is organized in collaboration with the following partner universities (PU):

- Audencia School of Management -(France)
- BI Norwegian School of Management (Norway)
- CEPMLP – University of Dundee (Scotland)
- Colorado School of Mines (USA)
- ESCP Europe (France)
- ESSEC (France)
- Gubkin University (Russia)
- Oklahoma University (USA)
- Texas A&M (USA)
- University of Alberta (Canada)

For some of the partner universities (PU) dual degrees are possible.
This may require dual applications

- Colorado School of Mines (CSM) (Msc in Mineral Economics)
- Gubkin University (Master in Petroleum Engineering)
- Oklahoma University (OU) (MBA in Managerial Economics)
- Texas A&M (TAMU) (Master of Engineering)

COURSE OBJECTIVES

- To introduce the participant to the multidisciplinary and multicultural world of the international energy industry
- To give the participant an understanding of the upstream and downstream petroleum sectors
- To ensure the participant can use the main management and decision-making tools
- To be able to perform quantitative analyses of the energy sector

WHO SHOULD APPLY TO THE COURSE?

The PEM course takes participants from both the Engineering, Business or Law backgrounds, recent graduates and professionals, all with strong quantitative and qualitative skills and a desire to enter the challenging oil & gas industry.

QUICK FACTS

Language of instruction: English

# of Class participants: 25 – 35

Background of program participants: Engineer, business, law... Recent Graduates (Bachelor / Master level) & Professionals

Program length: 11 – 22 months
(*Dependent on participants' background and Partner University)*

Program Start date : 3rd week of August or 1st January.

FEES & FINANCING

Application Fee: None
Registration Fee (IFP School): **€0**
Cost of living: **€1 200-1 500**/month
Insurance EU insurance required
Tuition Fees

- Recent Graduates from universities & no professional experience, applying individually **None**
- Professionals **€27 500***
  **(accommodation and travel expenses not included)*
- Entrants from partner universities See PU website

It should be noted that in the partner University, additional fees may be applicable.
Few scholarships are available at IFP School (1/program in average); therefore the IFP School ask the applicant to apply directly to companies, governments or other organizations for financial assistance before starting the program.
There is no scholarships for professionals sponsored by their company.

Text Books

- IFP School: textbooks provided (100 € refundable)
- In the partner University: textbooks may be required (75 – 100 €/book)

APPLICATION PROCEDURES

Accepted from: November 15th
Deadline: March 31st
Admission Board: Mid May
Apply directly to :
http://application.ifp-school.com:8080/IfpSchoolFrontWeb/

IFP School will transmit the application file to the Partner University (PU) by itself, parallel admission to the PU is also possible.

You should apply on the earliest possible date to ensure interviews with staff members (in Paris or by telephone) can be organized. For queries concerning your application documents please email
contact-ifpschool@ifpenergiesnouvelles.fr

Application Success rate

Approximately 1 in 10 applications to the PEM Program is successful. IFP School selects between 10 – 15 students every year, with rest selected from our partner universities.

ADMISSION REQUIREMENTS :

English Proficiency : For the PEM program, a high level of English is required and Proficiency scores should be less than 2 years old.

GRE - see www.gre.org, GMAT - see www.gmat.org,
TOEFL - see www.toefl.org, IELTS - see www.ielts.org

Code number of IFP School: ETS 7084

What results do I need?
TOEFL: 80 IBT, 213 computer based, 550 Paper Based (Simple Degree Partner : Dundee, BI, ESCP, ESSEC...)
GRE: Quantitative (700) + Verbal (400) > 1100 (CSM & TAMU)
GMAT : 700 (For OU)

APPLICANT TYPES

Recent Graduates (1):
If the course participant is undertaking a double degree then the participant will return to the partner university to complete a second Fall term. *(Total duration: 16 months; Credits: 80 ECTS*)
Degree(s) awarded: Partner University's Degree & Masters degree in Petroleum Economics (DNM) or Diplome d'Ingénieur (DI – Engineering degree).

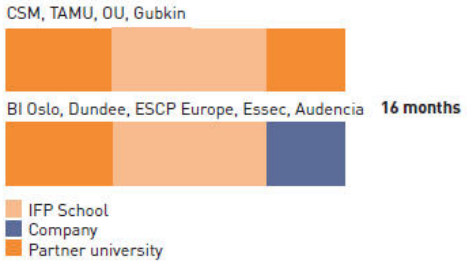
Recent Graduates (2):
If the course participant is a recent graduate from a French ***engineering school*** with which an agreement exists, with only 4 years of higher education (BAC +4) and ***one year spent in a company during the studies (année de césure),*** then the participant will return to the partner university to complete a second Fall term and for the completion of the program he must undertake a work placement for 6 months. *(Total duration: 22 months; Credits: 100 ECTS*)
Degree(s) awarded: Partner University's Degree & Diplome d'Ingénieur (DI – Engineering degree)

Recent Graduates (3):
If the course participant is undertaking the IFP School degree only and is a recent graduate with 4 or 5 years of higher education, the 2nd fall term must consist of an internship within a company or direct entry into a full time employment. On the completion of the work placement, a concise report must be written on the time spent in the company. *(Total duration: 16 months, Credits: 80 ECTS)*
Degree(s) awarded: *Masters degree in Petroleum Economics (DNM) or Diplome d'Ingénieur.*

PROGRAM STRUCTURE

Double degree Program:
A first Fall Term (from end of August year n to end of December year n) at CSM, Gubkin, OU or TAMU
_ A Spring Term at IFP School (from January year n+1 to end of April year n+1)
_ A Summer Term at IFP School (from April year n+1 to end of July year n+1)
_ A second Fall Term (from end of August year n+1 to end of December year n+1) at CSM, Gubkin, OU or TAMU.

Simple Degree Program (IFP Degree)
A first Fall Term (from end of August year n to end of December year n) with a simple degree partner
_ A Spring Term at IFP School (from January year n+1 to end of April year n+1)
_ A Summer Term at IFP School (from April year n+1 to end of July year n+1)
A 4 months internship from September to December.
It's also possible to start with the internship and to spend one term in the partner university after the IFP School terms. In both cases, the student gets only the IFP School degree.



PREREQUISITES

Colorado School of Mines : Entering students must have a bachelors degree and demonstrate completion of **undergraduate courses in Microeconomics, Calculus, and Probability and Statistics**. Students must have a grade of "B" or better or its equivalent in all prerequisite courses.

PEM COURSES IN FRANCE

Credits:
At **least 24 US Credits – 40 ECTS** are required during the Spring and Summer Terms. A list of the courses is given in table below.
The 4 month work placement gains **20 ECTS** credits and a term in a Partner University gains **20 ECTS** credits.

What opportunities can the PEM Program offer the applicant?
Previous IFP school graduates had a high job placement rate; in particular PEM graduates receive offers in three sectors:

- Oil & gas companies
- Energy & service companies
- Consulting, banking and international organizations (such as the UN, IEA).

The participants take with them a thorough understanding of the energy industry, and the dynamics of its technological, political, economical and environmental challenges.
Many graduates have been hired by BP, Total, ExxonMobil, Shell, Gazprom, Lukoil, Statoil, Societe Generale, Saipem, Morgan Stanley, Government Organisations (e.g. Finance, Energy ministries, etc) to name just a few.

http://www.ifp-school.com/Jobs/38/114/173

FOR FURTHER INFORMATION ON THE PARTNER UNIVERSITIES

- **Audencia School of Management (France)**

Website: http://www.audencia.com/index.html
Contact :Charroin Jean, jcharroin@audencia.com

- **BI Norwegian School of Management (Norway)**

Website: http://www.bi.no/en/
Contact: Eline B. Jensrud, eline.b.jensrud@bi.no

- **CEPMLP – University of Dundee (Scotland)**

Website: http://www.dundee.ac.uk/cepmlp/
Contact: Kathleen Shortt, k.a.shortt@dundee.ac.uk

- **Colorado School of Mines (USA)**

Website: http://econbus.mines.edu/
Contact: Kathleen Feighny, kfeighny@mines.edu

- **ESCP Europe (France)**

Website: http://www.escpeurope.eu/
Contact: Nathalie Royer, nroyer@escpeurope.eu

- **ESSEC (France)**

*Website: :*http://www.essec.edu/
Contact: Chantal Defaix, defaix@essec.fr

- **GUBKIN University (Russia)**

Website
http://www.gubkin.ru/en/international/1788.php?phrase_id=2877009
Contact: Konstantin Milovidov, Milovidov_kn@mail.ru

- **Oklahoma University (USA)**

*Website:*http://www.ou.edu/web.html,
http://www.ou.edu/price/mba/mba_fulltime/academics/OUMBA_Collaboration_Program.html
Contact : Dipankar Ghosh, dghosh@ou.edu

- **Texas A&M (USA)**

Websites: http://admissions.tamu.edu/
http://international.tamu.edu/gateway/
Contact: Eleanor Schuler, e-shuler@pe.tamu.edu

- **The University of Alberta (Canada)**

Website: http://www.ualberta.ca/
Contact: *Stefanie Claro*, sc18@bus.ualberta.ca