



INSTITUT NATIONAL
POLYTECHNIQUE

PETROLEUM UPSTREAM


TECHNIQUES AND
ECONOMICS
APPLIED GRADUATE



Language :
English

Duration :
16 months

Double Degree :
**IFP's Specialized Engineering
Graduate Degree (DESA)
& INP-HB's Professional Master**



In the context of energy transition, growing world energy demand and increasing costs of oilfield development projects, the oil & gas industry seeks innovation and competence to reduce exploration cost and optimize the production of current and future resources.

Our program will not only provide you with a sound understanding of such challenges but also teach you the ways the complementary skills of geoscientists, reservoir engineers, drilling engineers and production engineers are integrated, through the life cycle of an oilfield, to bring up innovative ideas to uptake these challenges, relying on both technical and business aspects. You will acquire a proficient knowledge of the methods and tools used to sustainably produce oil & gas reserves. Join Us !

↓ HIGHLIGHTS :

- Dual – graduate degree
- Attending classes in Côte d'Ivoire and being awarded IFP School degree, as if you were in Paris.
- High-level program expanded and provided by oil & gas sector professionals alongside with international experts from IFP
- Hands – on experience enrooted on real industry cases addressed relying on latest software and tools from the industry.

↓ CAREER OPPORTUNITIES

- **Oil & Gas production companies**
- **Oilfield Services Companies**
- **Consulting Firms**
- **Government**
- **Trading**
- **Etc..**

Governments and corporations in Africa also need skilful world class local experts to make oilfield development projects more profitable and attract more investments. To that end, our program has been developed thanks to the closest cooperation between local industry experts with great experiences and international experts from IFP to provide

young talents in Africa with tools and methods needed to address challenges in geosciences and oilfield operations, looking at both technical and economic aspects. This cutting edge curricular, provided through true industry cases, sites visits, explores the industry, like no any other program does in the west Africa sub region, to enhance your initial training and turn you into the expert every organization hungers to have on board . Join Us !



↓ ABOUT INP - HB

INP-HB was established in 1996 and is located in Yamoussoukro, Republic of Côte D'Ivoire. It provides students and young professionals across West Africa with undergraduate (technicians), engineering graduate, doctorate and professional master's degrees in business administration, civil engineering, petroleum, mining, industrial engineering and agriculture.

More at www.inphb.ci

↓ ABOUT IFP – SCHOOL

IFP School was established in 1924. It provides students and young professionals from across the world with master's or doctoral level education in energy (oil, gas, petrochemicals, powertrains, new energy technologies). The school prepares its students to be key players in the 21st century energy transition and ensures their professional success by providing cross-disciplinary vocational training and offering strong international exposure.

More at www.ifp-school.com

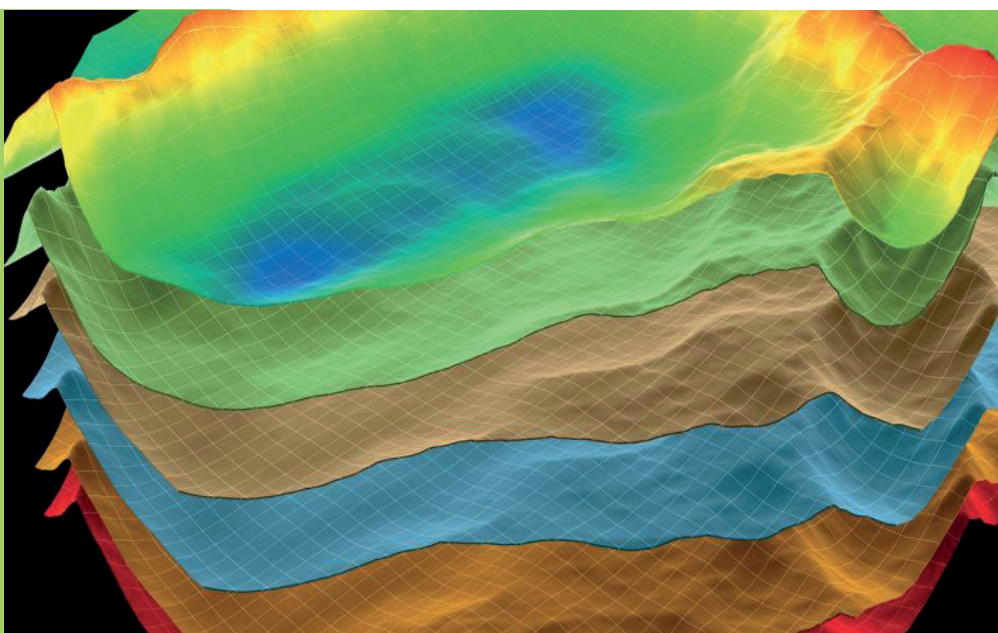
PETROLEUM UPSTREAM

TECHNIQUES AND ECONOMICS

APPLIED GRADUATE

↓ CLASS PROFIL

Auditors enrolled in this program are professionals with work experiences other than internships or are graduates with a degree that is less than 5 years old. They are all either self-financed or sponsored by a company. Auditors have the capacity to attend high-level technical courses in oil & gas delivered in English.



↓ PROGRAM CONTENT

The courses included **2 Modules below**

▪ Business & Economics **Core Module**

Energy Geopolitics

- International Energy Scene

Economics & Management

- Finance & Business Accounting
- Petroleum Upstream Economics & Management
- Petroleum Downstream Economics & Management
- Project Management

Trading

- Commodities Spot & Financial Markets*

▪ UpStream Techniques Module

G&G

- Petroleum Geology
- Seismic Acquisition, Processing & Interpretation
- Basin Evaluation & Prospect Generation*

Petrophysics & Reservoir Engineering

- Petrophysics
- Well Logging
- Reservoir Modeling
- Well Testing
- PVT & Reservoir Simulation

Oil field Development

- Drilling & Completion
- Production & Abandonment
- Health Safety & Environment on oilfield operations

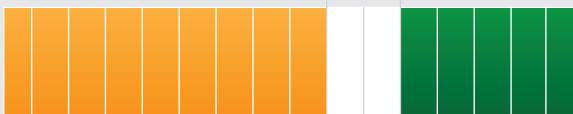
(*) Courses taken into account ONLY for IFP Specialized Engineering Graduate Degree

PROGRAM SCHEDULE

The program lasts 16 months with 11 months desk classes, projects and sites visits and 5 months internship.

← 16 months →

Double-degree IFP School / INP - HB



- Classes in INP-HB for both INP - HB & IFP degrees
- Classes in INP-HB for IFP degree ONLY
- Internship

NOTES



By completion of the program, non – native english speakers should provide a certificate for english language proficiency test including TOEIC, TOEFL, IELTS, etc.. Score must not be below B2 in CEFR scale.



Find out more :
www.espe.inphb.ci

