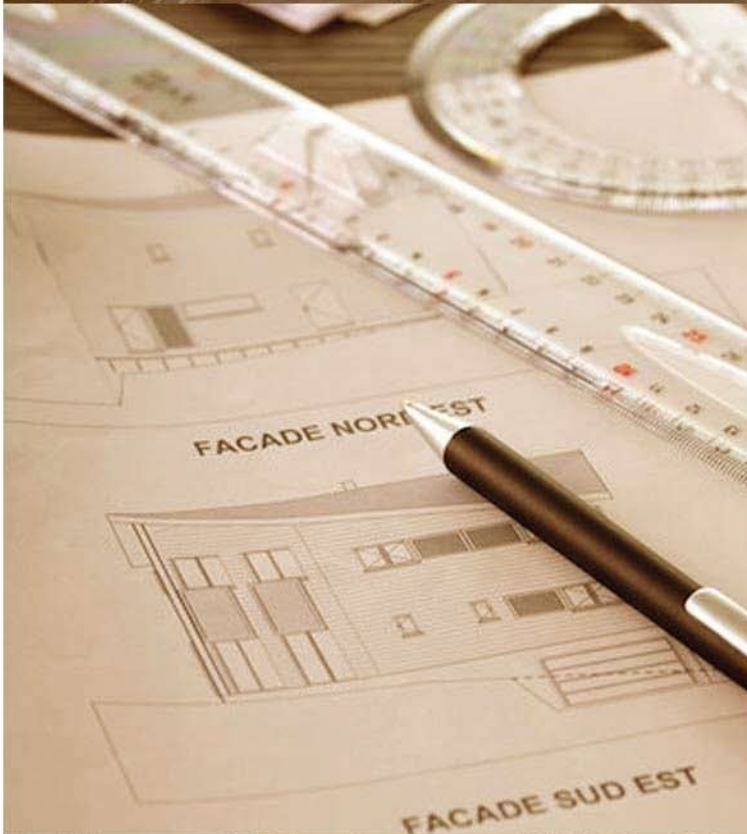


International Engineering Foundation (IEF)



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Course Structure

Semester 1

- Business Systems for Technicians
- Mathematics for Technicians
- Electrical & Electronic Principles
- Mechanical Principles and Applications
- Principles and applications of Fluid Mechanics
- Principles of Photonics
- Properties and applications of Engineering Materials
- Computer Aided Drafting

Semester 2

- Communication Systems for Technicians
- Engineering Project
- Further Mechanical Principle and Applications
- Further Mathematics for Technicians
- Commercial aspects of Organizations employing Engineers
- Electrical Application
- Advanced Mechanical Principles and Applications
- Health Safety Risk Assessment and Welfare
- Further Electrical Principles

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