



Chapter 2

Graduate Programs

Article (11) Alexandria University awards the following diplomas and degrees based on the proposal of the Faculty of Engineering:

First: Professional Diploma in:

Landscape Architecture
Multimedia Applications in Architecture
Transportation Engineering.
Sanitary Engineering
Ship Maintenance and Repair
Pollution Protection and Environmental Engineering
Petroleum Refining and Petrochemicals

Second: Specialized Graduate Studies Diploma:

Architectural Design and Urban Design
Structural Engineering
Construction and Project Management
Irrigation Structures
Water Resources Engineering
Transportation Engineering
Sanitary Engineering
Mechanical Engineering
Manufacturing Engineering
Ship Design
Offshore Engineering
Spinning Engineering
Weaving Engineering
Electrical Power and Machines Engineering
Nuclear Power Plants
Nuclear Radiation and Environment
Chemical Engineering

Third: Master of Engineering (M.Eng.) in:

Architectural Engineering
Structural Engineering
Construction and Project Management



Irrigation Engineering and Hydraulics
Transportation Engineering
Sanitary Engineering
Mechanical Engineering
Manufacturing Engineering
Marine Engineering
Offshore Engineering
Textile Engineering
Electrical Engineering (*Electronics and Communications*)
Electrical Engineering (*Electrical Power and Machines*)
Chemical Engineering
Engineering Mathematics
Engineering Physics

Fourth: The Master of Science (M.Sc.) in:

Architectural Engineering
Structural Engineering
Construction and Project Management
Irrigation Engineering and Hydraulics
Transportation Engineering:
(*Highway - Rail - Surveying – Harbor and Marine Structures - Transportation Planning and Traffic Engineering*)
Sanitary Engineering
Mechanical Engineering
Industrial Engineering
Manufacturing Engineering
Naval Architecture and Marine Engineering
Textile Engineering
Electrical Engineering (*Electronics and Communications*)
Electrical Engineering (*Electrical Power and Machines*)
Computer and Systems Engineering
Nuclear and Radiation Engineering
Nuclear Science and Technology (*from the ministerial decree No. 278 dated 09.02.2010*)
Chemical Engineering
Engineering Mathematics
Engineering Physics

Fifth: Ph.D. in:

Architectural Engineering



Structural Engineering
Construction and Project Management
Irrigation Engineering and Hydraulics
Transportation Engineering:
*(Highway - Rail - Surveying – Harbor and Marine Structures - Transportation
Planning and Traffic Engineering)*
Sanitary Engineering
Mechanical Engineering
Industrial Engineering
Manufacturing Engineering
Marine engineering and ship building
Textile Engineering
Electrical Engineering *(Electronics and Communications)*
Electrical Engineering *(Electrical Power and Machines)*
Computer and Systems Engineering
Nuclear and Radiation Engineering
Chemical Engineering
Engineering Mathematics
Engineering Physics