Program Hightlights

Program Name: ACADEMIC MASTER in Structures

Program URL:

Department:



Degree Name\* :



Study Level\* :



Course Intensity\* :



Study Mode\* :



MBA Program Type :



## Program Details

Broad Subject Area\* :



Main Subject\* :



Custom Subject :



Specialization :



Program Description:

The purpose of this Master is the training of specialists in Civil Engineering of high scientific and technical level. At the end of the two years of training, the student in Master Civil Engineering option Structure must acquire the scientific and technical skills, to enable him:

* Access to doctoral training and to integrate research teams in the fields of concrete and steel structures in university laboratories or in the industrial sector.
* To intervene in the design and calculation of structures, monitoring and carrying out projects in the Building and Public Works sectors.

University Official Website :

Get more details (email) :نائب العميد المكلف بالبيداغوجياالبريد الالكتروني المهني لمسؤول الميدان أو

Duration Unit :عدد السنوات

Duration Type :



Start Month(s) :

                                                                



Application Deadline :







Fees Currency :



Price Information :الاشارة هنا إلى أن التعليم مجاني إضافة إلى الايواء والاطعام والنقل ويستفيد الطلبة من منحة إضافية

Entry Requirements

Exam Type:



Entry Requirements (Other) :

Example: The minimum baccalaureate rates accepted at Algerian universities are used to establish the rate at which a student must have earned their degree in order to enter the program.

483 words remaining Maximum 512 words

Min Total Tuition Fees (Domestic) : 0

Max Total Tuition Fees (Domestic) : 0

Min Total Tuition Fees (Domestic, In State) : 0

Max Total Tuition Fees (Domestic, In State) : 0

Min Total Tuition Fees (Domestic, Out of State) : 0

Max Total Tuition Fees (Domestic, Out of State) : 0

Min Total Tuition Fees (International) : 0

Max Total Tuition Fees (International) : 0

Minimum Professional Experience (in years) :

Financial Aid

Is there a school sponsored scholarship or financial aid?

  Yes   No

Annual school budget for all scholarships : ……..

Currency :



Scholarship Information :الاشارة هنا إلى أن التعليم مجاني إضافة إلى الايواء والاطعام والنقل ويستفيد الطلبة من منحة إضافية

Program Statistics

Students per Class :

Average age (in years) :

Average years of work experience at managerial level :

Percentage of international students : ……. %

Percentage of women : …… %

Average GMAT score for your cohort :

Average salary after graduation : …………………………………….

                                                                                                                                                                                                                                                                                                    

Percent employment after graduation : …………… %

Program accreditations :



Average work experience (in years) :

Number of nationalities in current cohort :

PROGRAM OF ACADEMIC MASTER

Speciality: Structures

*Semester 1*

|  |  |
| --- | --- |
| Teaching unit | Title of the Subject |
| Fundamental teaching unit | Structural Mechanics |
| Structural Dynamics 1 |
| Reinforced concrete structures 1 |
| Steel structures |
| Methodology teaching unit | Additional programming |
| Experimental methods |
| Innovative materials |
| Discoveryt eaching unit | Chosen course |
|  | Chosen course |
| Transversal teaching unit | Technical English and terminology |

*Semester 2*

|  |  |
| --- | --- |
| Teaching unit | Title of the Subject |
| Fundamentalteaching unit | Elasticity |
| Structural Dynamics 2 |
| Reinforced concrete structures 2 |
| Foundations and supports |
| Methodology teaching unit | Finite element methods |
| Steel construction project |
| Discovery teaching unit | Chosen course |
|  | Chosen course |
| Transversal teaching unit | Ethics, deontology and intellectual property |

*Semester 3*

|  |  |
| --- | --- |
| Teaching unit | Title of the Subject |
| Fundamental teaching unit | Prestressed concrete  |
| Plasticity and damage |
| Seismic engineering |
| Special structures |
| Methodology teaching unit | Structural modelling |
| Reinforced concrete structures project |
| Discovery teaching unit | Chosen course |
| Chosen course |
| Transversal teaching unit | Literature search and brief design |