Program Hightlights

Program Name : Industrial Maintenance

Program URL :http://www2.univ-oeb.dz/fssa/master-gm/

Department:



Degree Name\* :



Study Level\* :



Course Intensity\* :



Study Mode\* :



MBA Program Type :



## Program Details

Broad Subject Area\* :



Main Subject\* :



Custom Subject :**industrial Maintenance**



Specialization :**industrial Maintenance**



Program Description:

The objective of this master is to train managers in Industrial Maintenance who will be able, in the exercise of their functions, to accomplish the following tasks:

1. Define and implement maintenance techniques,

2. Manage maintenance actions,

3. Manage the maintenance of complex industrial production systems,

4. Design solutions to improve operating safety,

5. Schedule and have automated equipment maintenance operations carried out,

6. Enforce and respect safety and environmental standards,

7. Ensure the operational safety of industrial equipment at a lower cost,

8. Leading a team and managing projects in the design offices and/or in the production workshops, The specialist holder of a master in Industrial Maintenance is able to ensure the proper functioning of an industrial installation.As part of his duties, he will thus be required to perform functions as diverse as:

1. Technical function: maintenance of resources, repairs, etc.

2. Management function: maintenance management, inventory management, etc.

3. Quality and safety function: reliability, operating safety, etc.

4. Communication function: inter-departmental relations, management, etc.

University Official Website :www.univ-oeb.dz

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

djouambi\_abdelbaki@yahoo.fr

Duration Unit :عدد السنوات 2 years

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) :22

Average years of work experience at managerial level :

Percentage of international students :00%

Percentage of women :40 %

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 :0

PROGRAM OF ACADEMIC MASTER

Speciality: Industrial Maintenance

*Semester 1*

|  |  |
| --- | --- |
| Teaching unit | Title of the Subject |
| Fundamentalteaching unit | Maintenance strategy |
| Structural dynamics |
| Continuous Media Mechanics |
| Applied Thermodynamics |
| Statistical methods and sampling |
| Methodologyteaching unit | Signal processing |
| Structural Dynamics |
| Introduction to Materials |
| Discoveryteaching unit | Chosen course |
|  | Chosen course |
| Transversal teaching unit | Technical English and terminology |

*Semester 2*

|  |  |
| --- | --- |
| Teaching unit | Title of the Subject |
| Fundamentalteaching unit | Finite element method |
| Vibration of rotating machines |
| Mechanical engineering |
| Computer-aided maintenance management |
| System Reliability |
| Methodologyteaching unit | TP Finite Element Method |
| Manufacturing processes and machine tools |
| Sensors and measurement techniques |
| Discoveryteaching unit | Chosen course |
|  | Chosen course |
| Transversal teaching unit | Ethics, deontology and intellectual property |

*Semester 3*

|  |  |
| --- | --- |
| Teaching unit | Title of the Subject |
| Fundamentalteaching unit | Tribology and Lubrication of Mechanical Systems |
| Fracture Mechanics and Damage |
| Applied Acoustics |
| Failure Detection Techniques |
| Methodologyteaching unit | Automation |
| Vibration diagnosis |
| TP Failuredetection techniques |
| Discoveryteaching unit | Chosen course |
| Chosen course |
| Transversal teaching unit | Literature search and brief design |