Program Hightlights

Program Name : Industrial Maintenance

Program URL :http://www2.univ-oeb.dz/fssa/licence-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 license 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 license 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 3years

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) :20

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

Academic License Program

Speciality: Industrial maintenance

Common Base Science and Technology

*Semester 1*

|  |  |
| --- | --- |
| Teaching unit | Title of the Subject |
| Fundamentalteaching unit | Mathematics 1 |
| Physics 1 |
| Structure of the material |
| Methodologyteaching unit | TP Physics 1 |
| TP Chemistry 1 |
| Informatics 1 |
| Writingmethodology |
| Discoveryteaching unit | Careers in science and technology 1 |
| Transversal teaching unit | ForeignLanguage 1 (English) |

*Semester 2*

|  |  |
| --- | --- |
| Teaching unit | Title of the Subject |
| Fundamentalteaching unit | Mathematics 2 |
| Physics 2 |
| Thermodynamics |
| Methodologyteaching unit | TP Physics 2 |
| TP Chemistry 2 |
| Informatics 2 |
| Methodology of the presentation |
| Discoveryteaching unit | Careers in science and technology 2 |
| Transversal teaching unit | ForeignLanguage2 (English) |

*Semester 3*

|  |  |
| --- | --- |
| Teaching unit | Title of the Subject |
| Fundamentalteaching unit | Mathematics 3 |
| Waves and vibrations |
| Basic Electronics 1 |
| Basic Electrical Engineering 1 |
| Methodologyteaching unit | Probability and statistics |
| Informatics 3 |
| Electronics and Electrical Engineering TP |
| TP Waves and vibrations |
| Discoveryteaching unit | State of the art in electrical engineering |
| Energy and environment |
| Transversal teaching unit | Technical English |

*Semester 4*

|  |  |
| --- | --- |
| Teaching unit | Title of the Subject |
| Fundamentalteaching unit | Hydraulics and pneumatics |
| Combinatorial logic and sequential logic |
| Numericalmethods |
| Strength of materials |
| Methodologyteaching unit | TP Electrical and and electronic measurements |
| TP Logic |
| TP NumericalMethods |
| Technicaldrawing |
| TP Hydraulics and pneumatics |
| Discoveryteaching unit | Energy conversion systems |
| Electrical and electronic measurement concepts |
| Transversal teaching unit | Entrepreneurship and business management |

*Semester 5*

|  |  |
| --- | --- |
| Teaching unit | Title of the Subject |
| Fundamentalteaching unit | Machine components |
| Organization and method of maintenance |
| Electronicsapplied |
| Appliedelectrical engineering |
| Methodologyteaching unit | TP Computer Aided Maintenance Management |
| TP of Electronics andElectrical Engineering |
| Industrial Drafting and CAD |
| TP Metrology and Assembly |
| Discoveryteaching unit | Heat Transfer Elements |
| Sensors and Metrology |
| Transversal teaching unit | Environment and sustainable development |

*Semester 6*

|  |  |
| --- | --- |
| Teaching unit | Title of the Subject |
| Fundamentalteaching unit | Thermal and hydraulic machine technology |
| Structural dynamics |
| Signal Processing |
| Servo Systems and Control |
| Reliability |
| Methodologyteaching unit | End of Cycle Project |
| Internal combustion engine |
| Repairs and interventions/TP MCI |
| Discoveryteaching unit | Tools for conditional preventive maintenance |
| Industrial robotics |
| Transversal teaching unit | Professional project and business management |