Program Hightlights

Program Name: Automatics

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:

A bachelor's degree in Automatic Control is designed to intellectually prepare students to pursue master's degrees in Automatic. For example, it allows the graduate to be integrated into industrial process asan Engineer. The training's goal is to assist students obtain knowledge and abilities in Automated process, in both its global and functional dimensions, while also instilling in them an adaptive and synthesis-minded approach.

University Official Website :http://www.univ-oeb.dz/

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

Duration Unit :two years

Duration Type :



Start Month(s) :

                                                                



Application Deadline :







Fees Currency :



Price Information :It is a free education in addition to accommodation and feeding, and the student benefits from an additional grant

Entry Requirements

Exam Type:



Entry Requirements (Other) :

The ministry of Education uses 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.

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) :2

Financial Aid

Is there a school sponsored scholarship or financial aid?

  Yes   No

Annual school budget for all scholarships : ……..

Currency :



Scholarship Information :In Algeria should the education is free in addition to accommodation, feeding and transportation, and students benefit from an additional grant

Program Statistics

Students per Class : 25 to 35

Average age (in years) : 23 to 25

Average years of work experience at managerial level :

Percentage of international students : …5…. %

Percentage of women : …30… %

Average GATE for Engineering score for your cohort : 70%

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: Automation

*Semester 1*

|  |  |
| --- | --- |
| Teaching unit | Title of the Subject |
| Fundamentalteaching unit | LinearMultivariableSystems |
| Signal processing |
| Association convertisseurs-machines |
| Optimization |
| Methodologyteaching unit | Techniques of Identification |
| PracticalLinearMultivariableSystems |
| Practical Signal processing / Optimization |
| Practical Association Convertissu |
| Discoveryteaching unit | Chosen course |
| Chosen course |
| Transversal teaching unit | Technical English |

*Semester 2*

|  |  |
| --- | --- |
| Teaching unit | Title of the Subject |
| Fundamentalteaching unit | Non LinearSystems |
| Optimal control |
| AppliedElectronics |
| API and Supervision |
| Methodologyteaching unit | Concepts of GraphicalProgramming |
| PracticalLinearMultivariableSystems |
| Practical Non LinearSystems |
| Practical API and supervision |
| Discoveryteaching unit | Chosen course |
| Chosen course |
| Transversal teaching unit | Ethics, deontology and intellectual property |

*Semester 3*

|  |  |
| --- | --- |
| Teaching unit | Title of the Subject |
| Fundamentalteaching unit | Predictive and adaptive control |
| control of handling Robots |
| Intelligent control |
| SystemsDiagnosis |
| Methodologyteaching unit | Real time Systems |
| Practical Predictive and adaptive control / Intelligent control |
| PracticalSystemsDiagnosis |
| Practical Control of handling Robots |
| Discoveryteaching unit | Chosen course |
| Chosen course |
| Transversal teaching unit |  Searching documentation conception of writing thesis |