

MASTER IN ELECTRONIC SYSTEMS OF AIR SAFETY ENGINEERING

IN BRIEF

Type of diploma : Diplôme visé niveau bac+5 grade master

Ministry field(s) : Science and Technology

Presentation

Carrying out the installation, maintenance and development of equipment that plays a part in air transport safety: radars, automatic landing systems, IT systems, telecommunication systems, etc. If you are fascinated by everything hi-tech, especially when used in aeronautics, then the ENAC IESSA course will provide the stepping stone for a wholly worthwhile and progressive career!

Organization

Year First

Semester 5

MORE INFO

Level : Year 5 higher
education – Master

Type of education
* Full-time

- *Liste d'éléments pédagogiques (Mandatory)*
 - LV201E -
 - MA1017 - Mathematics applied
 - IS201 - SSI Passport
 - EP201 - Sport
- *Liste d'éléments pédagogiques (Mandatory)*
 - AU201 -
 - EE208 - Upgrade on Electronic
 - EE206 - Supply and conversion of Electric Energy
 - IO1017 - Upgrade on Digital Systems
 - SP215 -
 - EE207 -
- *High frequency Electronic (Mandatory)*
 - MO211 -
 - MO212 - Microwave frequencies
 - MO213 - High Frequency electronic functions
 - MO214 -
- *Liste d'éléments pédagogiques (Mandatory)*
 - IP206 -
 - IP205 -
 - IO303 -
 - IO207 -

Semester 6

- *project (Mandatory)*
 - EE299 -
 - CS206 -
- *Liste d'éléments pédagogiques (Mandatory)*
 - IO203 -
 - IO204 -
 - IW201 -
 - IP204 - Databases
- *Liste d'éléments pédagogiques (Mandatory)*
 - LV202E -
 - RS3000 -
 - SH200 -
 - EA211 -
 - EP201 - Sports
- *Liste d'éléments pédagogiques (Mandatory)*
 - XX290 -
 - WW200 -
 - AV207 -
 - CA201 -
 - CA203 -
 - CS204 -
 - CO201 -
 - DJ280 -
 - DJ281 -
 - DP201 -
 - FL201 -
 - MT203 -
 - NA203 -
 - SM200 -
 - SV201 -

Second Year

Semester 7

- *Liste d'éléments pédagogiques (Mandatory)*
 - AD1900 - Human Factors
 - AD1901 - Human Factors
 - AD1902 - Human Factors
 - SH200 -
 - IS201 -
 - EA211 -
 - DJ280 -
 - DJ281 -
 - CA201 -
 - CA203 -
 - MT203 -
 - WW200 -
- *Liste d'éléments pédagogiques (Mandatory)*
 - FH209 - Human factors
 - LV203E -
- *Liste d'éléments pédagogiques (Mandatory)*
 - CO213 -
 - RS223 -
 - RS226 -
 - RS228 -
 - RS213 -
 - RS224 -
 - RS227 -
 - RS229 -
- *Liste d'éléments pédagogiques (Mandatory)*
 - IO211 -
 - IO407 - Conception des systèmes embarqués temps réel
 - IO223 -
 - IO224 -
 - IO212 -
 - IS211 -

Semester 8

- *Liste d'éléments pédagogiques (Mandatory)*
 - MO215 -
 - NA230 -
 - NA231 -
 - NA232 -
 - NA235 -
 - NA233 - VOR System
 - NA234 -
- *Liste d'éléments pédagogiques (Mandatory)*
 - CO211 -
 - CO212 -
- *Liste d'éléments pédagogiques (Mandatory)*
 - SV208 -
 - SV209 -
 - SV210 -
 - SV212 -
 - SV211 -
 - SV215 -
- *Data Processing 2 (Mandatory)*
 - DP212 - FDPS (Flight Data Processing System)
 - DP213 - SDPS (Surveillance Data Processing System)
 - DP214 - ATM & datas Systems Architecture
 - DP215 - Position and control IHM
 - DP216 - Data processing synthesis 2 Part1
 - DP217 - Data processing synthesis 2 Part2
- *Liste d'éléments pédagogiques (Mandatory)*
 - SM201 -
 - CS215 -
 - CS216 -
 - CS217 -
 - CS218 -
 - CS219 -
 - SF201 -
- *Liste d'éléments pédagogiques (Mandatory)*
 - CS214 -
 - IS2111 -
 - LV204E -
 - LV224E -

Year 3rd

Semester 9

- *Liste d'éléments pédagogiques (Mandatory)*
 - CS2144 - Management of ATM security
- *Liste d'éléments pédagogiques (Mandatory)*
 - FA206 -

- *Liste d'éléments pédagogiques (Mandatory)*
- XX293 -

Semester 10

- *Liste d'éléments pédagogiques (Mandatory)*
- FA205 - Technical specialisation and professional environment
- *PFE Internship Year 3rd (Mandatory)*
- TX299 - ENAC End of studies project

Access conditions

For more information please click [here](#).

Organizational unit

ENAC - Ecole nationale de l'aviation civile

Places

Toulouse

Contacts

Responsable

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