

CONDITIONS OF ADMISSION

The selection will be made exclusively based on the submitted documents which must include:

- 📄 A handwritten request addressed to the director of the IMSP, specifying the chosen option ;
- 📄 A certified copy of the A-level degree or equivalent (+ certificate of authenticity file for foreign diplomas) ;
- 📄 A certified copy of the A-level degree or equivalent degree ;
- 📄 A certified copy of the transcripts from the A-level to the Bachelor degree ;
- 📄 A Curriculum Vitae ;
- 📄 A certified copy of the birth ;
- 📄 2 x ID photos (Passport format size) ;
- 📄 2 x letters of recommendation ;
- 📄 A receipt of payment for the application review fees;
- 📄 A file folder with a strap ;

The application review is 23 €, non-refundable. The application must be submitted to the secretariat of the Institute of Mathematics and Physics in Dangbo (Benin).
(secretariat.particulier@imsp-uac.org)

TUITION FEES

- Registration: 80 €
- Training: 457 €
- Laboratory and internship: 152 €
- TOTAL :** 689 €



MANAGEMENT OF INFORMATION SYSTEMS

- 🏛️ **Institution of Higher Education and Research** : University of Abomey-Calavi (UAC)
- 🏛️ **Training and Research Entity** : Institute of Mathematics and Physics (IMSP)
- 🎓 **Field of training** : Science and Technology
- 🕒 **Duration of the training** : Four semesters

Training and research entities and associated structures :

- 1- FAST (UAC);
- 2- Pierre Marie-Curie University, France;
- 3- Polytechnic School of Montreal, Canada.

Coordinator : Professor Léonard TODJIHOUNDE

Deputy coordinator : Dr. Joël HOUNSOU

Scientific Secretary : Dr. Jules DEGILA

Contact

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MASTER IN INFORMATION AND COMMUNICATION TECHNOLOGY : INFORMATION SYSTEM



MAIN OBJECTIVE

This training aims to equip learners with technical skills in designing systems that can develop, process, store, route, display or destroy data.

SPECIFIC OBJECTIVES

At the end of this training, learners will be able to:

- ☑ Set up and develop large information systems
- ☑ Plan the IS modeling phase
- ☑ Apply computer security concepts using cryptography
- ☑ Set up a system capable of identifying, collecting and dispatching the adequate information required by the different activities of a company
- ☑ Design a system able to reduce the cost of the collection and processing of data
- ☑ Update the company's databases
- ☑ Design a system that is able to share information between departments and staff
- ☑ Define and participate in the implementation of the means and tools needed to maintain and optimize the performance of information systems and networks
- ☑ Secure information systems

ENTRY PROFILE

Can apply for this training, any Beninese or foreign candidate, holder of a licence degree in Computer Science or another title deemed equivalent by the University Orientation Commission (CUO).

EXIT PROFILE

At the end of this training, learners will receive a Master's degree in ICT, with a concentration in Information System.

They will be able to secure the following positions:

- ++ Information Systems Consultant
- ++ Director of Infrastructure and IT Production
- ++ IT Manager
- ++ Computer Production Engineer
- ++ Quality Engineer in methods / computer (information system)
- ++ IT Security Officer
- ++ Infrastructure architect
- ++ System Engineer
- ++ Database administrator
- ++ Consultant in project management

- ++ Functional architect of the information system
- ++ IT project manager
- ++ IT project Manager Master
- ++ BI consultant / big data

OPPORTUNITIES

Learners who have completed this training will be able to apply for positions in the following structures:

- Insurance institutions
- The University of Abomey-Calavi
- Banking institutions
- Mobile phone companies
- Electricity Companies
- The National Treatment Center
- Airlines companies
- Software development companies
- The IT departments of administrations
- IT departments of different ministries

