

## Courses taught in English at ISEP in Spring 2016-2017

Modules are taught in **English** and are grouped into learning tracks. For details of modules offered please visit this web page: http://en.isep.fr/studying-at-isep/course-catalog

Students can select **one learning track** or modules in **one learning track** in the following table.

Learning track name	Code	Module name	Credits
Information Systems / Software Engineering	II.2414	Data Bases & Big Data	5
	II.2415	Advanced Algorithmic and Programming	5
	II.2406	WEB Technologies	5
Software Engineering	II.2414 Data Bases & Big Data II.2415 Advanced Algorithmic and Programming	5	
	IG.2409	Advanced Algorithmic and Programming WEB Technologies Computer Microsystems Multimedia Applications Metwork Security Routing and Switching Advanced Algorithmic and Programming WEB Technologies Advanced Algorithmic and Programming WEB Technologies Ambient Intelligence Advanced Algorithmic and Programming Advanced Algorithmic and Programming Ambient Intelligence Multimedia Applications Multimedia Applications Data Acquisition and Processing Ambient Intelligence Description Data Acquisition and Programming Data Ambient Intelligence Description Data Acquisition and Processing Computer Microsystems Description Data Acquisition and Processing Description Data Acquisition and Processing Description Data Acquisition and Processing Description Descr	5
Information Systems /	IR.2406	Network Security	5
	IR.2401	Routing and Switching	5
	II.2414	Data Bases & Big Data	5
Digital Security	II.2415	Advanced Algorithmic and Programming	5
	II.2406	WEB Technologies	5
	IT.2401	Ambient Intelligence	5
	II.2414 Data Bases & Big II.2415 Advanced Algorith II.2406 WEB Technologies IE.2410 Computer Microsy IG.2409 Multimedia Applica IR.2406 Network Security IR.2401 Routing and Switc II.2414 Data Bases & Big II.2415 Advanced Algorith II.2406 WEB Technologies IT.2401 Ambient Intelligence IG.2407 Data Acquisition a II.2414 Data Bases & Big II.2415 Advanced Algorith IT.2401 Ambient Intelligence IT.2401 Ambient Intelligence IT.2401 Ambient Intelligence IG.2407 Data Acquisition a II.2410 Computer Microsy IE.2409 Electronic Microsy IT.2401 Ambient Intelligence	Data Acquisition and Processing	5
Software Engineering  Digital Security  Healthcare Digital Technology  Embedded	II.2414	Data Bases & Big Data	5
	II.2415	Advanced Algorithmic and Programming	5
	IT.2401	Ambient Intelligence	5
	IG.2409	Multimedia Applications	5
	IE.2407	Electronics of Objects	5
	IG.2407	Data Acquisition and Processing	5
	IE.2410	Computer Microsystems	5
	IE.2409	Electronic Microsystems	5
	IT.2401	Ambient Intelligence	5
	IE.2407	Electronics of Objects	5

## Students may add the following modules:

Code	Module name	Credits
IX.2406	Nanotechnologies	
IX.24xx	Radiofrequency systems	5
M.GC201	Language : French	5
M.GC203	Management Training 2: Intercultural/Economics Principles	5



## **PROJECT**

Student can carry out a PROJECT in our research labs.

Student has to indicate his topic of interest for the project after reading through these web pages:

http://lisite.isep.fr/minarc/ http://lisite.isep.fr/rdi/ http://lisite.isep.fr/site/

## **INTERNSHIP WITHIN INDUSTRY**

Students can carry out an INTERNSHIP within industry after passing an academic semester at ISEP.

Duration of 5 months minimum.

An internship, if validated, provides 30 credits.