

MASTER OF INFORMATION TECHNOLOGY

Specialization in Computer Networks and Software Engineering

Master's degree offered by
Université Pierre et Marie Curie - Paris 6
Université Bordeaux 1



Partner institution

University of Natural Sciences – HCMC
International University
Ecole Nationale Supérieure des Télécommunications (ENST Paris)
Ecole Supérieure d'Informatique, Réseaux et Systèmes
d'Information (ITIN)

Description

The Networks stream prepares students for careers related to network engineering, consulting or auditing in fields such as architecture, implementation, management or security.

The Software Engineering stream is designed to train highly qualified project leaders with expertise in the development and maintenance of software.

Training scheme

This program is delivered full-time on-campus, in English.
It consists of 4 semesters and a four-month foundation course aiming at improving the students' English proficiency as well as giving them an introduction to French.

M1 - Core Curriculum

S1	ARES: Computer network architecture	POA: Advanced object programming
	RTEL: Telecommunication networks Language: French	AA: Advanced algorithms
S2	ING: Internet new generation	TLL: Formal Language and Logic
	MOB: Mobile and ambient Internet PROJ: Project	COMP: Compilation

M2 - Specialization

	Computer Networks	Software Engineering
S3	ARLOC: Administration of local networks	AL: Software architecture
	ATMPLS: Backbone technologies	GLCP: Software engineering and project management
	MMIP: multimedia transfer on IP networks	BDA: Advanced Databases
	MMQOS: multimedia and quality of service	TLA: Advanced software technologies
	MNSI: Management of Information systems	IP: Integrating into the job market
	ROUT: Routing and routers	DROIT: Law
	SECUR: Network security	
	SPEC: protocol specification and validation	
S4	IP: Integrating into the job market	
	DROIT: Law	
	CPROJ: Project management	SA: Distributed application servers
	PERF: Network performance	GLPROJ: Application project
	S PROJ: Application project	CF: Formal methods
SUPERV: Network supervision	SPGL: Industrial internship	
SPRES: Industrial internship		

Selection procedure

- **Stage 1:** pre-selection of applications
- **Stage 2:** interview of short-listed candidates

Application forms can be downloaded from the PUF website :www.puf.edu.vn or picked up from PUF-HCM's academic office.



Admission requirements

For an entry in M1: applicants must have a four-year degree in IT or a four-year degree in a related discipline and substantial computing skills or industry experience in the field of computing.

Direct enrolment in M2: open, after verification of the student's academic level, to holders of a five-year engineer diploma or a four-year degree with an exceptionally strong academic record.

Minimum English level: TOEFL 500 or IELTS 5.5. Candidates unable to produce an English proficiency certificate will be subject to a language test administered by PUF-HCM.

Tuition fees

Full Master's programme : **US\$ 5 000**

M2 only : **US\$ 3 000**

Merit Scholarships

- **Internship scholarships:** intended for the best students in M2 wishing to undertake an internship in France.
- **Academic scholarships:** scholarships covering all or part of a student's fees for the second year can also be awarded to certain students, selected by merit, at the end of the first year.

Enrolment calendar

Deadline for application form submission :	31 st May
Interview :	July
Registration :	August
Language preparation course :	September-December
Beginning of academic course :	January 2008



Contact

PUF-HCM academic office
Unit 706, Administration Building, VNU - HCM
KP6, Linh Trung, Thu Duc Dist., Ho Chi Minh City
Tel : (08) 7 242 169 - Fax : (08) 7 242 166
Email : puf.hcm@vnuhcm.edu.vn