



- ▶ Endorsed by French & international companies
- ▶ A combination of management & IT courses
- ▶ Learning through doing
- ▶ Multi-cultural educational environment
- ▶ Accredited by the CGE (Conférence des Grandes Écoles)



In Paris



100% English



18 months full-time



1 Intake Sept

# MASTER of Science in Innovative Information Systems Management

i-ISM

The Master of Science in Computer Science – specialization Innovative Information Systems Management program trains

students to become highly sought-after professionals in building the digital future. It allows students to become leaders of the transformation of companies towards evolutionary computing aligned with business requirements.

- + Design thinking and project management skills
- + Deep understanding of the implications of technology decisions and change within the business world
- + Importance of Enterprise Information Systems architecture to define the vision and principles of business

## Program

Semester 1 (S1)	Semester 2 (S2)	Semester 3 (S3)	Semester 4 (S4)
Fundamental	Common Core	Specialization	Internship
30 ECTS	30 ECTS	30 ECTS	30 ECTS
12 Months			6 Months
On Campus			In a Company



STAY IN TOUCH with us

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## Learning Objectives

The heart of this program is to provide graduates with real time experiences in proposing innovative solutions to boost the business performance of a company.



- Project Manager
- Product Owner
- Business Analyst
- IS Consultant
- IT Operations Analyst
- Strategy Consultant
- Innovation Strategist



Average salary:  
**45K€ gross**  
annually

Internship salary:  
**1200-1500€**  
monthly

## Application

### Requirements

- 4-year bachelor's degree or higher
- 2 years of professional experience

### Fees

- Tuition fees: 13 800 €
- Application fees: 60 €

### Deadline



**31<sup>st</sup> of July**  
(September Intake)

### Procedure



**APPLY  
ONLINE**

[www.epita.fr/en](http://www.epita.fr/en)



**1** Validation of the candidacy



**2** Online interview



**3** Admission results



Status of an application is communicated by email during each phase of the procedure.

### Checklist

- Resume
- Passport
- Official university transcripts
- Certified copy of the bachelor's degree certificate
- 2 letters of recommendation
- TOEFL 80, TOEIC 800 or IELTS 6.0
- Motivation letter



**Aparna NAIR**

Class of 2022

From India

*The program has been transformative for my knowledge and career. The well-structured curriculum, experienced faculty, practical approach, industry connections, and multicultural environment have collectively equipped me with the skills and expertise needed to excel in the field of Information System Management.*

*This further helped me secure my job in the respective domain of my specialization, top tier financial organization.*

## Program Outline

	Teaching Unit	Course
S1 Fundamental Semester (300 hours)	Cultural Integration	<ul style="list-style-type: none"> <li>• Cultural Integration Workshop</li> <li>• General French (All levels)</li> <li>• Managing the Culture Shock</li> </ul>
	Advanced Management & Business Strategy	<ul style="list-style-type: none"> <li>• Corporate Finance</li> <li>• Communication for Leaders</li> <li>• Project Management Principles</li> <li>• Enterprise Essentials</li> </ul>
	Technical Foundation	<ul style="list-style-type: none"> <li>• Data Privacy by Design</li> <li>• Digital Transformation</li> <li>• Introduction to Block Chain &amp; Bitcoin</li> <li>• Introduction to Network Protocols &amp; Architecture</li> <li>• Technical Warmup</li> </ul>
	Programming Skills	<ul style="list-style-type: none"> <li>• Advanced Algorithmic</li> <li>• Information Technologies Overview</li> <li>• Operating Systems : Unix</li> <li>• Introduction to Python</li> <li>• Python Week</li> <li>• Relational Databases</li> </ul>
S2 Common Core Semester (300 hours)	Leadership & Management	<ul style="list-style-type: none"> <li>• Career Project Elaboration</li> <li>• Change Management</li> <li>• Digital Marketing and Social Media Strategy</li> <li>• Creativity &amp; Design Thinking</li> <li>• IT Service Management 1</li> <li>• General French (All levels)</li> </ul>
	Technical Foundation	<ul style="list-style-type: none"> <li>• Python Week</li> <li>• Cloud Computing using AWS</li> </ul>
	Information Systems Management	<ul style="list-style-type: none"> <li>• Green IT</li> <li>• IT Strategy</li> <li>• Project Management Workshop</li> <li>• Enterprise Information Systems Architecture</li> </ul>
S3 Specialization Semester (300 hours)	Leadership & Management	<ul style="list-style-type: none"> <li>• Business Process Management</li> <li>• Cross-Border Management</li> <li>• Consulting Essentials</li> <li>• IT Service Management 2</li> </ul>
	Innovation	<ul style="list-style-type: none"> <li>• Knowledge Management &amp; Innovation</li> <li>• Business Intelligence (BI)</li> <li>• Innovation Ecosystem</li> <li>• Innovation Workshop</li> </ul>
	Business Strategies & Analysis	<ul style="list-style-type: none"> <li>• General French (All levels)</li> <li>• IT Purchase</li> <li>• Action Learning</li> </ul>
	Enterprise Applications Integration	<ul style="list-style-type: none"> <li>• Customer Relationship Management (CRM)</li> <li>• Supply Chain Management (SCM)</li> <li>• Enterprise Integrated Business Application</li> </ul>
S4	Internship	<ul style="list-style-type: none"> <li>• 6-month internship in a company</li> </ul>