

Licence Sciences technologies santé mention
informatique parcours Informatique générale
Cursus anglophone

Présentation

Compétences

Valide à partir du 01-09-2025

Arrêté du 13 mai 2025.
Accréditation jusqu'à fin 2029-
2030. le 13-05-2025

Fin d'accréditation au 31-08-
2030

Code : LG02501E

180 crédits

Licence

Responsabilité nationale :
EPN05 - Informatique / Eric
SOUTIL

Niveau CEC d'entrée requis :
Niveau 4 (ex Niveau IV)

Niveau CEC de sortie : Niveau
6 (ex Niveau II)

Mention officielle : Arrêté du 13
mai 2025. Accréditation jusqu'à
fin 2029-2030.

Mode d'accès à la certification
:

- Apprentissage
- Contrat de
professionnalisation
- Validation des Acquis de
l'Expérience
- Formation continue

NSF :

Métiers (ROME) :

Code répertoire : RNCP40116

Code CertifInfo : 118920

Contact national :

Cnam
292 rue Saint martin
75003 Paris

contact_paris@lecnam.net

Enseignements

180 ECTS

1ere annee 60 ECTS

Computer Architecture	USNF01
	4 ECTS
Web Development (1): Client Side	USNF02
	4 ECTS
Introduction to Database	USNF03
	6 ECTS
Mathematical Tools for Computer Science (Combinatorics, Probability, Order, Boolean Calculus)	USNF04
	6 ECTS
Javascript Programing	USNF05
	6 ECTS
Graphism and web	USNF06
	4 ECTS
Web Development (2): Server Side	USNF07
	6 ECTS
Java Programming: Basics	USNF08
	6 ECTS
Integrating ecological transition challenges into professional practices	USNF09
	3 ECTS
Digital Law	USNF0A
	3 ECTS
English	USNF0B
	6 ECTS
Internship to validate professional experience	UANF01
	6 ECTS

2eme annee 60 ECTS

Fundamentals of Mathematical Analysis	USNF0C
	4 ECTS
Principles of Computer Networking	USNF0D
	6 ECTS
Java Programming: Object Oriented Programming	USNF0E
	6 ECTS
Web Development (3): Practical Implementation	USNF0F
	6 ECTS
Principles and Functioning of Operating Systems	USNF0G
	4 ECTS
French	USNF0H
	4 ECTS
Data Structures	USNF0J
	4 ECTS
IT Project Management	USNF0K
	4 ECTS
Professional Communication Skills	USNF0L

	4 ECTS
Graphs and Optimization	USNF0M 6 ECTS
English	USNF0N 6 ECTS
Internship to validate professional experience	UANF02 6 ECTS

3eme annee **60 ECTS**

Operational Research and Decision Support	USNF0P 6 ECTS
Advanced Mathematics for Computer Science (Automata, Codes, Graphs, and Matrices)	USNF0Q 6 ECTS
Fundamentals of Operating Systems	USNF0R 3 ECTS
Information Systems and Databases	USNF0S 3 ECTS
Network and Internet Protocols	USNF0T 6 ECTS
French	USNF0U 6 ECTS
Programming Paradigms	USNF0V 3 ECTS
Introduction to Internet Cyberstructure: Networks and Security	USNF0W 3 ECTS
Mathematical Tools for Computer Science	USNF0X 3 ECTS
Linux: Principles and Programming	USNF0Y 6 ECTS
Database Management System	USNF0Z 6 ECTS
Academic project at the end of the study	USNF10 3 ECTS
Enjeux des transitions écologiques: comprendre et agir	TED001 3 ECTS
Internship to validate professional experience	UANF03 3 ECTS