Licence Sciences technologies santé mention informatique parcours Informatique générale Cursus anglophone

Présentation

Compétences

Mis à jour le 16-03-2026

Arrêté du 30 mai 2025. Accréditation jusque fin 2029-2030. le 30-05-2025

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 30 mai 2025. Accréditation jusque fin 2029-2030.

Mode d'accès à la certification :

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

NSF :

Métiers (ROME) :

Code répertoire : RNCP40116

Code CertifInfo : 118290

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