

Licence Sciences technologies santé mention
informatique parcours Informatique générale
Cnam Chine

Présentation

Compétences

🔴 Mis à jour le 15-10-2024



Arrêté du 10 avril 2025.
Accréditation jusqu'à fin 2029-
2030. le 10-04-2025

Fin d'accréditation au 31-08-
2030

Code : LG02501C

180 crédits

Licence

Responsabilité nationale :
EPN05 - Informatique / Eric
SOUTIL

Responsabilité opérationnelle
: Mingjun ZHANG

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

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

Mention officielle : Arrêté du 10
avril 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

L1 59 ECTS

English	USCH01
	9 ECTS
Physical education	USCH02
	0 ECTS
The Summary of Chinese Modern History	USCH03
	0 ECTS
College Student's Mental Health	USCH04
	0 ECTS
Engeering Form	USCH08
	1 ECTS
French	USCH09
	9 ECTS
Ideological and moral cultivation and the legals basis	USCH05
	0 ECTS
General Mathematics C1	USCH0A
	7 ECTS
Fund of Computing	USCH0B
	3 ECTS
C-C++ Language Programming	USCH0C
	5 ECTS
Linear algebra	USCH0D
	5 ECTS
College Physics A1	USCH0E
	6 ECTS
Advanced Mathematics C2	USCH0F
	9 ECTS
C-C++ Language Project	USCH0G
	5 ECTS

L2 40 ECTS

The Outline of MaoTsetung thought and socialist theoretical system with Chinese Chracteristics	USCH06
	0 ECTS
Introduction to the basic principles of Marxism	USCH07
	0 ECTS
Probability Theory and Mathematics Statistics	USCH0K
	5 ECTS
Data structures and algorithms	USCH0M
	5 ECTS
Discrete Mathematics	USCH0N
	5 ECTS
Principles of operating system	USCH0P
	5 ECTS
Robotics Team Project	USCH0T

	5 ECTS
Linux: principles and programming	USCH0X 5 ECTS
Systems Analysis and Design	USCH0Y 5 ECTS
Java Programming	USCH0Z 5 ECTS

L3 43 ECTS

Computer Communications Network	USCH15 4 ECTS
Project management	USCH17 3 ECTS
Mobile Application Development	USCH19 3 ECTS
Modeling, Optimization, Algorithms	USCH1A 4 ECTS
Principles of Database and applications	USCH1B 4 ECTS
Software Architecture and Design Mode	USCH1C 4 ECTS
Operating systems : programming and virtualization	USCH1M 5 ECTS
Software Technology test and Quality Assurance	USCH1N 4 ECTS
Software Security Design and Cybersecurity	USCH1P 4 ECTS
Team Software design Project	USCH1Q 4 ECTS
Web Software engineering (SIW)	USCH1R 4 ECTS

L4 38 ECTS

Concurrent programming, Design and Verification	USCH1Y 5 ECTS
Internships	UACH01 33 ECTS