

Associate Degree in Computer Science

Major in Software development

PN Cambodia



Term 1 : Lift-off module 22 weeks : 630h

- Logical thinking
- Basic Computer Use & Typing
- MS Office
- Design
- General English
- English for IT environment
- Professional Life
- Educational & Social Development

Term 2 : Digging into tech 21 weeks : 630h

- Algorithms
- Web design
- General English
- English for IT environment
- Professional Life
- Educational & Social Development

Term 4 : Job readiness 11 weeks : 330h

Supplement

- English for workplace communication
- Professional Life
- Educational & Social Development

Main

- Back-end with Laravel
- OOP with TypeScript
- Front-end with VueJS

Term 3 : Core training 22 weeks : 676h

Supplement

- General English
- English for IT environment
- Professional Life
- Educational & Social Development
- Virtual Company 1 : Agile project management, GitHub

Main

- Software development with Linux
- Front-end with Java Script
- Back-end with PHP
- Database with MySQL
- Rest API with NodeJS
- OOP with TypeScript

Final group project 6 weeks : 180h

- Technical solution
- Final presentation
- Identifying customer needs
- Project management

Professionalization 18 weeks : 720h

Internship