

Bachelor in business computing

Title	Ects credits	Semester	language of instruction	assessment methods
Programming Java V	7	Autumn	French	
Coding a Multilayer app, applying multitask programming, ADO.NET; ASP.NET, MVC, Model, Ajax, Web API SignalR; Gitlab versioning, java framework, Spring Boot, Restful web service, unit and integration tests				
Java IV		Autumn	French	project & practical written exam
Programming .NET IV	7	Autumn	French	
Coding a Multilayer app, applying multitask programming, ADO.NET; ASP.NET, MVC, Model, Ajax, Web API SignalR; Gitlab versioning, java framework, Spring Boot, Restful web service, unit and integration tests				
Framework.Net (C #,...)		Autumn	French	integrated evaluation (project + oral presentation)
Web programming IV		Autumn	French	integrated evaluation (project + oral presentation)
Project management II	13	Autumn	French	
Acquiring B2 level in Professional English , project management, understanding the client's need, planning, structuring and communicating in English & French about an IT project. Applying the Agile methodology, Experiencing group work to meet the client's requirement				
English for work & IT projects		Autumn	English	Continuous, written, oral
IT Trends		Autumn	English	Continuous, oral
Project management			French and English	continuous
Practical project implementation		Autumn	French	continuous

Business management Software - ERP (Enterprise Resource Planning)	3	Autumn	French	
Discovering Odoo suite, using it & coding/ modifying an existing ERP module				
Business management Software ERP		Autumn	French	Continuous work and written

Mobile App development	3	Autumn	French	
building an app using among others : listviews, gridviews, use of camera, google maps, web services, multilanguage versions				
Mobile App		Autumn	French	Personal work

Networks and blockchain	3	Autumn	French	
Network layers, network management, routing, network programming, sockets programming; Blockchain, peer-t-peer, cryptography, smart contracts				
Networks technology		Autumn	French	written
Blockchain concepts		Autumn	French	presentation and oral exam

Information systems III	2	Autumn	French	
Discovering/implementing NoSQL database, big data, data mining, coding theory, data retrieval				
Database III		Autumn	French	Project, written

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