Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
INF353	Introduction à la Programmation Web	5	3	0	0	3	4

Prerequisites	
Admission Requirements	

Language of Instruction	French
Course Type	Elective
Course Level	Bachelor Degree
Objective	"The aim is for the student to acquire the practical skills to solve a problem by using the theoretical knowledge he has acquired. In this process, it is aimed to acquire the habits of understanding the problem posed, designing and modeling for the appropriate solution, implementing and reporting. Within the scope of the course, a real online application will be developed with the MVC (Model-View-Controller) model.
Content	Week 1 Introduction Week 2 Controllers (auditors) Week 3 Views Week 4 Models Week 5 Forms and HTML helpers Week 6 Data and validation Week 7 Application security 8th Week Midterm Exam Week 9 Orientation Week 10 Dependency Injection Week 11 Unit tests / Bug Cleaning Week 12 Reporting Week 13 Cloud Platforms Week 14 "Commissioning
References	

Theory Topics

Week	Weekly Contents
1	Week 1 Introduction
2	Week 2 Controllers (auditors)
3	Week 3 Views
4	Week 4 Models
5	Week 5 Forms and HTML helpers
6	Week 6 Data and validation
7	Week 7 Application security
8	Mid term exam
9	Week 9 Orientation
10	Week 10 Dependency Injection
11	Week 11 Unit tests / Bug Cleaning

Week	Weekly Contents
12	Week 12 Reporting
13	Week 13 Cloud Platforms
14	Week 14 "Commissioning