

Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
INF236	Programming Practice	3	0	0	2	1	2

Prerequisites	
Admission Requirements	

Language of Instruction	French
Course Type	Compulsory
Course Level	Bachelor Degree
Objective	This is an introduction to Linux information and object oriented programming in C++.
Content	Week 1: Linux installation and its features Week 2: Basic Linux shell commands Week 3: Basic Linux shell commands Week 4: Basic Linux shell commands Week 5: Shell script programming Week 6: Introduction to C++ programming Week 7: Introduction to C++ programming Week 8: Midterm exam Week 9: Class, object and method associations Week 10: Introduction to object oriented programming Week 11: Introduction to object oriented programming Week 12: Introduction to object oriented programming Week 13: Object-oriented programming with C++ Week 14: Object-oriented programming with C++
References	1. Linux / For Everyone, Christopher Negus, Alfa Publishing, 2007. 2. Object Oriented C++ Programming Guide, Robert Lafore, Alfa Publishing, 2009.

Theory Topics

Week	Weekly Contents
1	Linux installation and its features
2	Basic Linux shell commands
3	Basic Linux shell commands
4	Basic Linux shell commands
5	Shell script programming
6	Introduction to C++ programming
7	Introduction to C++ programming
8	Midterm exam
9	Class, object and method associations
10	Introduction to object oriented programming
11	Introduction to object oriented programming
12	Introduction to object oriented programming
13	Object-oriented programming with C++

Week	Weekly Contents
14	Object-oriented programming with C++