Content

| Course Code | Course Name | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|--|----------|--------|----------|-----|--------|------|
| CNT350 | Project, Risk and Change Management for Computer Engineers | 5 | 2 | 0 | 0 | 2 | 2 |

| Prerequisites | |
|------------------------|--|
| Admission Requirements | |

| Language of Instruction | French |
|-------------------------|--|
| Course Type | Compulsory |
| Course Level | Bachelor Degree |
| Objective | Project management enables struggling with the complexity of the projects. This course aims to introduce students to the basic concepts and methods of project management, including forecasting, planning, scheduling, cost control, budget management, resource allocation, communication, quality management and documentation activities. Risk and change management, which are integral parts of project management, are also emphasized. |
| Content | |
| References | 1.Information Technology Project Management, Providing Measurable Organizational Value, Jack T. Marchewka, John Wiley & Sons, Inc, 5th Edition, 2015 |

Theory Topics

| Week | Weekly Contents |
|------|---|
| 1 | Introduction to information technology projects and management. |
| 2 | Project methodology, processes. |
| 3 | Project planning: Project infrastructure. |
| 4 | Project planning: Measurable corporate values. |
| 5 | Project planning: Work Breakdown Structure |
| 6 | Project planning: Calendaring and budget forecasting. |
| 7 | Project risk management. |
| 8 | Midterm. |
| 9 | Management of communication with project stakeholders. |
| 10 | Project quality management. |
| 11 | Project team management. |
| 12 | Enterprise change and resistance management. |
| 13 | Project completion, evaluation. |
| 14 | Project presentations. |