

Parcours Commande Avancée des Systèmes (Desic) sem 9-M2 EES



Component
École Nationale
Supérieure
d'Électrotechnique
d'Électronique
d'Informatique
d'Hydraulique
et des
Télécommunications

In brief

> **Code:** NX052EP2

List of courses

| | Nature | CM | TD | TP | Crédits |
|--|--------|----|----|----|-----------|
| Commande et Diagnostic des Systèmes | UE | | | | 3 credits |
| System monitoring and diagnostics | UE | | | | |
| Multidimensional systems | UE | | | | |
| Multidimensionnels | UE | | | | |
| Surveillance - Diagnostic | UE | | | | |
| Commande optimisée des systèmes | UE | | | | 4 credits |
| Advanced Control Project | UE | | | | |
| Optimal Control | UE | | | | |
| Continuous Optimisation | UE | | | | |
| Système Logiciel Critique | UE | | | | 5 credits |
| Estimate Filtering | UE | | | | |
| Distributed computer systems | UE | | | | |
| Planning and scheduling | UE | | | | |
| Simulation of discrete event systems | UE | | | | |
| Processus de développement de Systèmes Industriels | UE | | | | |
| Système Informatique | UE | | | | 4 credits |
| IT security | UE | | | | |
| Dependability of Computer Systems | UE | | | | |
| System Dependability Evaluation | UE | | | | |
| Critical System Case Study | UE | | | | |
| Analyse et Optimisation des systèmes discrets | UE | | | | 4 credits |
| Discrets Systems Analysis and Modeling | UE | | | | |
| Combinatorial optimization | UE | | | | |
| flexible workshop Project | UE | | | | |
| Optimisation combinatoire | UE | | | | |
| Développement des systèmes informatiques | UE | | | | 3 credits |
| software engineering | UE | | | | |
| Local Networks | UE | | | | |
| Génie Logiciel | UE | | | | |
| Réseaux Locaux | UE | | | | |
| Métier d'ingénieur | UE | | | | 7 credits |
| BE industriel | UE | | | | |
| Project management | UE | | | | |
| English language | UE | | | | |
| CV and professional Interview | UE | | | | |