

Semestre 8 - Electrical systems of the future (SEF)



ECTS
30 credits



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

In brief

- **Code:** M8FPCGCR
- **Open to exchange students:** Yes

List of courses

	Nature	CM	TD	TP	Crédits
CONTROLLED, NON LINEAR SYSTEMS	UE				5 credits
State space	UE				
Introduction to Non-linear control	UE				
Non-linear control	UE				
Automatic Tutorials	UE				
DIGITAL CONTROL	UE				5 credits
Digital control	UE				
Digital Control Project	UE				
Industrial automation	UE				
Automatic Control Systems Tutorials	UE				
ELECTRICAL SYSTEM ARCHITECTURES AND CONTROLS	UE				5 credits
Converter control	UE				
Machine control	UE				
ZOE powertrain project	UE				
IMPLEMENTATION OF SWITCHING CELLS	UE				5 credits
Switching Mechanisms in Static Converters	UE				
Thermal	UE				
Static Converter close control project	UE				
RENEWABLE ENERGIES AND FACTS	UE				5 credits
Introduction to FACTS	UE				
Renewable energy: wind and solar power	UE				
SOFT AND HUMAN SKILLS	UE				5 credits
Professional Communication and English-Sem.8	Matière				
Second language	Choix				
Espagnol-S8	Matière				
Portugais-S8	Matière				
Chinois-S8	Matière				
Italien-S8	Matière				
Japonais-S8	Matière				
Russe-S8	Matière				
Allemand-S8	Matière				
FLE - S8	Matière				
LSF - S8	Matière				
Sports	Matière				
Careers and Management - Sem.8	Choix				
Leadership	Matière				
Entrepreneurship	Matière				
Citizenship	Matière				
Managership-S8	Matière				