

ME 65 - ELECTRONIQUE, ENERGIE ELECTRIQUE, AUTOMATIQUE PR 790 - M1 E3A - International Track					
Le règlement des études de l'Université Paris-Saclay rappelle que les semestres ne sont pas compensables entre eux, que la note plancher est de 7/20. Dans cette formation, toutes les UE du premier semestre sont compensables entre elles. C'est aussi le cas des UE du deuxième semestre à l'exception du stage qui n'est ni compensable ni compensant. Par défaut, les coefficients affectés à chacune des UE sont proportionnels aux ECTS correspondants.					
Nom du UE	Semestres	ECTS	Heures	Modalités de contrôle de connaissances	Coefficients
<b>1st semester</b>					
<b>Core courses</b>					
Computer science	S1	6	60	Written examination	6
Probability and statistics	S1	3	30	Homeworks given at the issue of the 10 classes	3
Effective communication	S1	3	33	Continual assessment and written examination	3
French as a foreign language	S1	3	36	Continual assessment and written examination	3
<b>EOE/Telecom track</b>					
Computer networking	S1	5	48	Written examination	5
Microwaves and antennas	S1	5	45	Continual assessment and written examination	5
Fundamental of fibre-optic communications	S1	5	45	Written examination	5
<b>Datapac track</b>					
Application of statistical methods	S1	9	54	Continual assessment, oral and written examination	9
Optimization methods	S1	6	45	Continual assessment and written examination	6
<b>TNM track</b>					
Computer networking	S1	5	48	Written examination	5
Application of statistical methods	S1	4	24	Continual assessment, oral and written examination	4
Optimization methods	S1	6	45	Continual assessment and written examination	6
<b>TOTAUX ECTS S1</b>	<b>S1</b>	<b>30</b>	<b>297</b>		
<b>2nd semester</b>					
<b>Core courses</b>					
Signal processing & Statistical Data Analysis	S2	5	50	Written examination	5
Scientific project	S2	8		Report and/or oral presentation	8
French as a foreign language	S2	2	36	Continual assessment and written examination	2
<b>EOE</b>					
Advanced optoelectronic devices	S2	5	45	Written examination	5
Wireless systems	S2	5	45	Continual assessment and written examination	5
Radio frequency for connected objects	S2	5	45	Continual assessment and written examination	5
<b>Datapac track</b>					
Pattern recognition and biometrics	S2	5	45	Continual assessment and written examination	5
Signal enhancement methods	S2	6	48	Written examination	6
Conferences on ICT and Operational Systems	S2	4	36	Written examination and oral presentation	4
<b>TNM track</b>					
Information theory and source coding	S2	5	50	Written examination	5
Communication theory and channel coding	S2	5	50	Written examination	5
Wireless systems	S2	5	45	Continual assessment and written examination	5
<b>TOTAUX ECTS S2</b>	<b>S2</b>	<b>30</b>	<b>221</b>		