



**INSTITUT SUPERIEUR DES SCIENCES DE L'INGENIEUR, DES INDUSTRIES ET DE L'INNOVATION**  
**THE HIGHER INSTITUTE OF ENGINEERING SCIENCES, INDUSTRIES AND INNOVATION**

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**MASTER'S IN ELECTRICAL ENGINEERING**

<b>CODES</b>	<b>MASTER ONE / COURSE NAMES</b>	<b>CREDIT</b>
MEEN11	Circuit Analysis I	4
MEEN12	Circuit Analysis II	4
MEEN13	Digital Systems	4
MEEN14	Electrodynamics	4
MEEN15	Computer application	4
MEEN17	Human resource management	3
MEEN18	Organization behavior	3
MEEN19	Signals and Systems	3
MEEN20	Engineering Electronics	3
MEEN21	Multivariate and Vector Calculus	4
MEEN22	Introduction to Differential Equations	4
MEEN23	Electromagnetic Waves	5
MEEN24	Research methods	5
MEEN25	Entrepreneurship and development	5
MEEN26	Communication skills	5
		60
<b>MASTER TWO</b>		
MEEN27	Power System Control and Stability	3
MEEN28	Optical and Ultrasound Imaging	3
MEEN30	Computer Architecture	3
MEEN31	Space Control Systems	3
MEEN32	Optical and Ultrasound Imaging	3
MEEN33	Microelectronics	3
MEEN34	Image Reconstruction and Medical Imaging	3
MEEN36	Introduction to Stochastic Processes	3
MEEN37	Signal Detection and Estimation Theory	3
MEEN38	Principles of Internetworking	3
MEEN43	Internship	10
MEEN44	Thesis	20
		60