

Professional Master - M2
Advanced Electronic and Smart Systems
2026-2027

Semester 3	Course						
	Code	Title	Credits	C	TS	LS	Hours
	EASI 500	Integrated circuit design	2	7		13	20
	EASI 501	Analog integrated circuit	2	7		13	20
	EASI 502	Reliability of electronic components and systems	2	7	13		20
	EASI 503	Thermal management of electronic components	2	7		13	20
	EASI 504	Embedded systems	3	14		10	24
	EASI 505	Artificial intelligence	3	14		10	24
	EASI 506	Fundamentals of software development for electronics	2	7		13	20
	EASI 507	Advanced software engineering and electronics	2	7		13	20
	EASI 508	Sensor network and internet of things	2	7		13	20
	EASI 509	Control and modeling of robot systems	4	14	10	10	34
	EASI 510	Marketing and project management	2	7		17	24
	EASI XXX	Optional	3	14		10	24
	ENGL 591	Scientific English & Communication skills	1			20	20
	Total		30	112	23	155	290

EASI 511	Electronic components and essential tools	optionnel	obligatory course for Informatics students
EASI 512	Python language	optionnel	obligatory course for Electronics students

Semester 4	Course						
	Code	Title	Credits	C	TS	LS	Hours
	EASI 580	Master Thesis	30				
	Total		30				