

# SYLLABUS 2nd YEAR

## ACADEMIC PROGRAMS

This three-year program is divided into 6 semesters (S5 to S10). In the standard curriculum, S10 involves an industrial engineering end-of-studies internship.

### Second year S7, S8

SEMESTER S7		ECTS	Duration	SEMESTER S8		ECTS	Duration
Major courses	Major course 1	2	21 hours	Major courses	Major course 1	2	21 hours
	Major course 2	2	21 hours		Major course 2	2	21 hours
Scientific departments	Major course 3	2	21 hours	Scientific departments	Major course 3	2	21 hours
	Major course 4	2	21 hours		Major course 4	2	21 hours
	major seminars	1	1 week	Transverse Electives	cross-disciplinary Electives ( <i>choice</i> )	2	21 hours
Scientific Core Curriculum	Operationnal Research	3	30 hours	Electives	Electives ( <i>choice</i> )	4	36 hours
Electives	elective courses ( <i>choice</i> )	4	36 hours	Humanities	Humanities ( <i>S7 and/or S8</i> )	2	21 hours
Humanities	Humanities ( <i>choice S7 and/or S8</i> )	2	21 hours	Management sectors S8	Management sectors ( <i>choice</i> )	3	35 hours
Management sectors S7	Management sectors ( <i>choice</i> )	3	21 hours	ARTEM labs	ARTEM labs ( <i>choice</i> )	4	11 days
ARTEM labs	ARTEM labs ( <i>choice</i> )	4	11 days	project	project in major	4	S7 + S8
Languages and foreign cultures	LV1	2	84 hours + autonomy	Languages and foreign cultures	LV1	2	90 hours
	LV2	2			LV2	2	
	LV1 - autonomy (option)	1			LV1 - autonomy (option)	1	
	LV3 (option)	1			LV2 - autonomy (option)	1	
						LV3 (option)	