Semester 6 :
INT.6.1 End of Studies Internship

Module designation	INT.6.1 End of Studies Internship
Semester(s) in which the module is taught	S6
Person responsible for the module (coordinator)	Internship director
Language	French/English
Relation to curriculum	Compulsory
Teaching methods	Project – autonomous work During the internship, the intern's work is overseen by the supervisor at the hosting entity and a ENSI supervisor (ENSI faculty).
Workload (incl. contact hours, self-study hours)	Total workload: 16 weeks (at least)
Credit points	30 ECTS
Required and recommended pre-requisites for joining the module	All the ENSI curriculum Only ENSI students who have successfully completed their fifth semester of computer engineering studies can join this final graduation project.
Module objectives/intended learning outcomes	The main objective of the end of studies internship is to accomplish an engineering work in a professional situation in the Computer Science specialty. Students will be given the opportunity to practice deeply, in a real setting, their cumulated knowledge and skills acquired during their studies at ENSI. Upon completion of this internship, students shall be able to: ▪ Gather, manage and analyze information relevant to a specific problem, ▪ Propose and discuss solutions to a given problem ▪ Complete tasks autonomously and in real time ▪ Make decisions based on relevant scientific, societal and ethical contexts Competencies: C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13
Content	– Search, collect and analyze relevant information to a specific problem – Solve a problem in a production environment (Redaction of problem specifications, Problem analysis, Design, Achievement, Tests and experimentation) – Writing a report – Defense in front of an academic jury
Examination forms	The validation of the end of studies internship takes place at ENSI, at the end of semester S6. The intern will have to defend his work during an oral presentation in front of a jury made up of at least three ENSI teachers. A representative of the hosting company may attend the internship validation jury as a guest member.
Study and examination requirements	10/20 The assessment for this course will be based on the following: ENSI supervisor evaluation (20%), Hosting entity supervisor evaluation (20%), Project report (20%), Project presentation (20%), Project consistency (20%)
Reading list	McMillan, K., & Weyers, J. (2021). "How to write Dissertations and Project Reports". Bowden, J. (2008). "Writing a Report: How to prepare, write and present really effective reports", 8th Edition, How To Books.