Communication:

Protocols and communication	Grade	Evaluation method
Understand the major development phases for mobile communications and development of the associated technology	2	
Understand the impact of new mobile technology	2	
Be able to analyse and evaluate optimal wireless network technologies	2	
Be able to suggest optimal technological solutions for IoT networks	2	
Understand and master optimisation of communication protocols for IoT with respect to energy limitations	2	
Understand and master optimisation of communication protocols with respect to security concerns	3	
Know the main processing techniques used for digital communication and know how to explain the basic structure of digital RF	2	
Mastering the architecture of an energy management system, simple storage, energy recovery, know how to size the storage ele	2	

1-level of application: follow-up of instructions or procedures
2-level analysis: improvement or optimization of solutions or proposals
3-level of control: design of programs or definitions of specifications
4-level of expertise: definition of guidelines or strategies