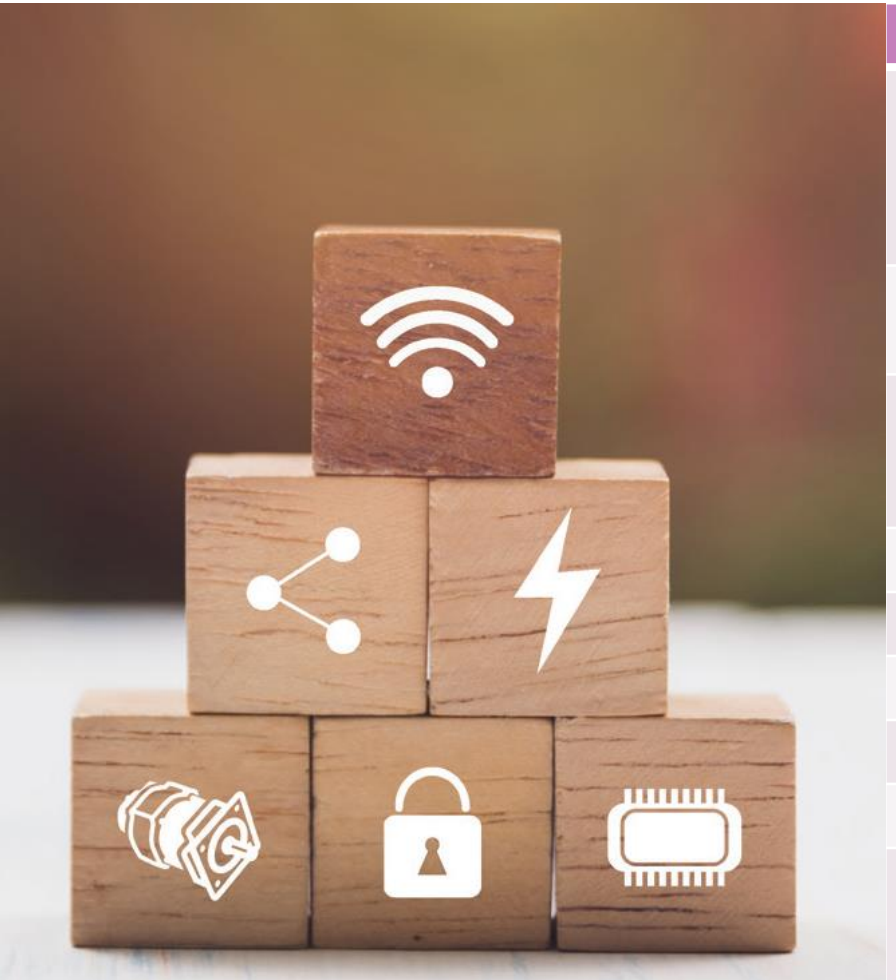
STMicroelectronics Leading to System Development
A.Y. 2022-2023



Day	Topic	
Oct 19th	• Course opening • Company presentation • System presentation: • Electronic system general description and main components	15:00 – 18:00
Oct 26th	• Introducing microcontrollers • STM32 overview	15:00 – 18:00
Nov 9th	• ODE overview • Introducing MEMS Sensors • Marketing: A customer journey	15:00 – 19:00
Nov 16th	• Microcontrollers – Programming tools	15:00 – 18:00
Nov 23rd	• Microcontrollers – Practical example on STM32	15:00 – 19:00
Nov 30th	• Electric motors and actuators – ST solutions	15:00 – 18:00
Dec 7th	• Electric motors and actuators – Practical session	15:00 – 18:00
Dec 14th	• Deep learning & STM32Cube A.I.	15:00 – 18:00
Dec 21st	• Ultra-low-power conversion, Energy harvesting and Wireless power transfer • Summer Campus • Course Closing	15:00 – 19:00