

Course Agenda

Monday, March 7th				
		Topic	Description	Duration(mins)
17:00	17:30	Registration and Pizza	Course participants register, get the nRF52 DK+ servo+jumper cables and we eat pizza.	30
17:30	18:00	Introduction to Nordic Semiconductor, course agenda and nRF52 intro	A short presentation of Nordic Semiconductor ASA as a company and a quick walkthrough of the course agenda.	30
18:00	18:30	Bluetooth Low Energy(BLE)	Crash-course in the Bluetooth Low Energy protocol	30
18:30	18:45	Break	-	15
18:45	19:15	Introduction to Visual Studio Code	Quick intro to VSC: Building projects, flashing the nRF52, modifying build parameters, debugging	30
19:15	19:30	Walk through the Hands-on	Quick walkthrough of the hands-on and PWM signals	15
19:30	20:00	Start working with the Hands-on	Start creating our project for the nRF52840	90
20:00	20:30			
20:30	21:00			

Course Agenda

Tuesday, March 8th				
		Topic	Description	Duration(mins)
17:00	17:30	Pizza	Eating Pizza	30
17:30	18:00	SoftDevice Controller Introduction	Short introduction to the SoftDevice Controller	30
18:00	19:00	Bluetooth Low Energy(BLE) Hands-on with the nRF52840	Start working on the Bluetooth Low Energy part of the Hands-on	60
18:30	19:00			
19:00	19:15	Nordic Tools	Introduction to Nordic Development tools	15
19:15	19:30	Break	-	15
19:30	20:00	Bluetooth Low Energy(BLE) Hands-on with the nRF52840	Implement event handling for Bluetooth Low Energy Events	90
20:00	20:30			
20:30	21:00			

Course Agenda

Thursday, March 10th				
		Topic	Description	Duration(mins)
17:00	17:30	Pizza	Eating Pizza	30
17:30	18:00	Bluetooth Low Energy(BLE) Hands-on with the nRF52840	Roundup: Work on whatever you have left of the Hands-on <i>(Take breaks as you need)</i>	180
18:00	18:30			
18:30	19:00			
19:00	19:30			
19:30	20:00			
20:00	20:30			
20:30	21:00	Kahoot Quiz	Kahoot Quiz to check see if you have learned anything during the course. Prize for the winner.	30