

Appointments

During the first appointment, you will work **on your own** on getting the toolchain to work. After proving that your setup works (upload a screenshot to the Git repository) and that you can program the hardware with your notebook, you will continue in teams of **two**.

Based on the restrictions due to Covid-19, the appointments will be held with the help of Zoom¹.

Date	Sheet / Tutorial	Topic	Interview / Submission
Before the first lab	—	Read the Checklist	—
2020-04-28	<i>Sheet 1</i>	Installation and Bit Arithmetic	—
2020-04-28, 18:30–19:00	Tutorial	GitLab Introduction	—
2020-05-05	<i>Sheet 2</i>	Peripherals	<i>Sheet 1</i>
2020-05-12	<i>Sheet 2</i>	Peripherals	—
2020-05-19	<i>Sheet 3</i>	Interrupts and Timers	—
2020-05-26	<i>Sheet 3</i>	Interrupts and Timers	—
2020-06-02		<i>Holiday Week</i>	—
2020-06-09	Sheet 4	Task scheduler	—
2020-06-16	Sheet 4	Task scheduler	—
2020-06-23	Sheet 5	Motor controller	<i>Sheet 4</i>
2020-06-30	Sheet 5	Motor controller	—
2020-07-07	Sheet 5	Motor controller	—
2020-07-14	Sheet 6	Alarm clock FSM	<i>Sheet 5</i>
2020-07-21	Sheet 6	Alarm clock FSM	—
2020-07-28			<i>Sheet 6</i>

Tutorials

The exercise submission will be done via a git server. To get in touch with GitLab, there will be a tutorial after the first exercise (April 28th, between 18:30–19:00).

Interviews and Submissions

The **graded exercises** will be followed by an interview during the next session. The participation in the interviews is mandatory. To find out more about the graded exercises, read the document “Graded Exercises”.



It is required to upload the screenshot to continue the exercise.

¹<https://zoom.us/>

Date	Sheet	Remarks
2020-05-05	<i>Sheet 1</i>	Upload a screenshot
2020-06-23	Sheet 4	As a team
2020-07-14	Sheet 5	As a team
2020-07-28	Sheet 6	As a team

The submission deadlines for the graded sheets **4 - 6** are **before** the interviews. You can find each deadline on the corresponding exercise sheet.

Working Outside of the Exercise Sessions



You can use the hardware beyond the exercise sessions. The remote access will be permanently available. To find out more about the remote access, read the document “AVR Toolchain Tutorial”.