

**Tallinn Summer School**  
**Educational Robotics in Preschool and Primary Education**  
**July 19-23, 2021**

**Monday, 19.07**

10:00 - 10:30 Welcome to the course and an introductory round

10:30 - 11:30 Short overview of Estonian Educational System, discussion

11:30 - 11:45 Break

11:45 - 13:15 Workshop about using BeeBot robot, designing a learning activity

*Home reading:*

An article about using BeeBot robot in education; an article by Maire Tuul about child-centered learning

**Tuesday, 20.07**

10:00 - 11:30 Workshop about using Ozobot robot, designing a learning activity

11:30 - 11:45 Break

11:45 - 13:15 Workshop about using Edison robot, designing a learning activity

*Home reading:*

Articles about using Ozobot robot and Edison robot in education

**Wednesday, 21.07**

10:00 - 11:30 Workshop about using Dash robot, designing a learning activity

11:30 - 11:45 Break

11:45 - 13:15 Workshop about using Dash robot continues, designing a learning activity

*Home reading:*

An article about using Dash robot in education; an article by Janika Leoste about using robotics in mathematics in basic education

**Thursday, 22.07**

10:00 - 11:30 Seminar and workshop about using Lego WeDo 2.0 robot

11:30 - 11:45 Break

11:45 - 13:15 Seminar and workshop about using Lego WeDo 2.0 robot continues

*Home work:*

An article about using LEGO WeDo 2.0 robot in education; selecting a topic for the final presentation of the learning activity

**Friday, 23.07**

10:00 - 11:30 Preparing for the final presentation, 10 min presentations per team

11:30 - 11:45 Break

11:45 - 13:00 Reflection on the course

13:00 - 13:15 Closing notes