

COURSE TITLE	RAPID PROTOTYPING FOR EXPERIMENTS
COURSE TITLE (POLISH)	SZYBKE EKSPERYMENTOWANIE
COORDINATORS	mgr inż. Andrzej Manujło
TARGET GROUP	<ul style="list-style-type: none"> ➤ Doctoral School No 1 ➤ Doctoral School No 2 ➤ Doctoral School No 3 ➤ Doctoral School No 4 ➤ Doctoral School No 5 ➤ Doctoral Studies
MAXIMUM NUMBER OF PARTICIPANTS	12
LANGUAGE	English
ASSESSMENT METHODS	<ul style="list-style-type: none"> • Exercises during the workshops and a small individual project based on Arduino platform
PROTOCOL TYPE	Z – course completion / zaliczenie
TYPE OF CLASS	<ul style="list-style-type: none"> • Workshop
SUM OF HOURS	24 stationary classes
ECTS POINTS	2 ECTS
COURSE CONTENT	<p>Arduino is Open-source electronic prototyping platform enabling users to create interactive electronic objects. It is often successfully used for learning programming as well as for the preparation of experiments and measuring stations. As part of the workshop, you will learn to program a board and use basic sensors from scratch.</p> <p>3D printing is increasingly used in research and development. As part of the classes, you will learn the basic issues and also print your first objects in FDM technology. Classes also include workshops on the basics of 3D design.</p>
SCHEDULE	<p>29.08 – 2.09.2022 (4:00 p.m.-8:00 p.m.)</p> <p>All workshops will be held in classrooms: CZIITT – Rektorska 4 street room:3.09/3.11</p>