

WEEK 1						
	Monday 21.07	Tuesday 22.07	Wednesday 23.07	Thursday 24.07	Friday 25.07	Saturday 26.07
9-10	ALL DAY IN THE BUILDING CENTER OF MECHATRONICS, BIOMECHANICS AND NANOENGINEERING, ROOM 201	Automated Design of 3D Printed Biomedical Products with Use of Knowledge-Based Engineering (KBE) (Prof. Filip Górski) 430	Additive Manufacturing Processes of Innovative Biomedical Products (Prof. Răzvan Păcurar) 430	Project modification preparation for 3D printing (106 & 119)	Case Studies MATERIALISE 430	Project and diplomas consultation time 8:00-10:00 627
	Official Welcome, beginning of Summer School 9:30					
10-11	Introduction, presentation of lecturers, presentation of the event schedule, forming groups	3D scanning of a limb (108)	AutoMedPrint (108)	3D printing (120)	Case Studies Viscotec	free time
11-12	Preliminary proposals for diploma topics	/	/	/	Consultation of diplomas with companies	
12-13	lunch & free time	Segmentation of medical imaging (106)	Implant design and casting moulds (106)	FEA (106)		
13-14	30 Years of Excellence & Innovations in Additive Manufacturing at TUCN (Prof. Nicolae Balc) -- Digitization & Processing of Anatomical Data of Biomedical Products Lecture (PhD, Eng. Magdalena Żukowska)	3D scanning of a limb (108)	Implant design and casting moulds (106)	FEA (106)	Postprocessing/fitting (108) / Casting (120)	
14-15	Ethical, Legal & Regulatory Aspects of Creating Innovative Biomedical Products Fabricated Additively (Prof. Joaquin Roca Gonzalez)	Segmentation of medical imaging (106)	AutoMedPrint (108)	3D printing (120)	Casting (120) / Postprocessing/fitting (108)	
19-??	UNOFFICIAL BEER MEETING Poznań oldcity					

LEGEND
LECTURES / PRESENTATIONS
LABORATORIES
OTHER

WEEK 2						
	Monday 28.07	Tuesday 29.07	Wednesday 30.07	Thursday 31.07	Friday 1.08	Saturday 2.08
9-10	ROOM 430	VR/AR in Design & Production Processes of Innovative Biomedical Products (Prof. Filip Górski, PhD, Eng. Alin Plesa) 430	Artificial Intelligence in Design & Production of Innovative Biomedical Products (Prof. Nikola Vitković) 430	ALL DAY IN THE BUILDING CENTER OF MECHATRONICS, BIOMECHANICS AND NANOENGINEERING, ROOM 201 HoloVectors / B3D		
	Weekly Summary 9:30					
10-11	Future of Technology in Education (Prof. Sven Maričić)	VR (108) or H20	MR (106)	Group presentations Awards		
11-12	Physical fundamentals of biocompatibility of biomaterials for Products Fabricated by Additive Technologies (Prof. Jurijs Dehtjars)	/ MR (106)	/ VR (108) or H20			
12-13	lunch & free time	lunch & free time	lunch & free time	lunch & free time		
13-14	Modern diagnostic technologies used to identify anatomical and physiological properties for designing of endoprotheses (Prof. Jurijs Dehtjars)	VR (108) or H20	Strength tests (120) / Final reports (106)	Test Discussion about diploma topics, further plans OFFICIAL END		
14-15	Reports (106 / 119) Unmolding	/ MR (106)	Final reports(106) / Strength tests (120)			