

Diploma thesis proposals for BSc. |(1st level) CE students

Entity:

Institute of Building Engineering

DEPARTMENT OF PRODUCTION ENGINEERING AND CONSTRUCTION MANAGEMENT (IPiZwB)

ATTENTION: In the IPiZwB Department it is possible to agree with the promoter the subject of the diploma thesis, taking into account the special interests of the student.

Promoter	Subject	Description	Speciality
dr inż. Paweł Nowak	Chosen Aspects of BIM in Engineering Practice.	Use of BIM techniques in construction	CES/CEM
	Scheduling and Cost Estimation in Construction (Different Types of Projects).	Technology and Organisation Projects in Construction	CES/CEM
	Quality and Safety Management in Construction (plans, procedures).	Safety plans and procedures, construction	CES/CEM
	Construction company management	Chosen aspects of construction company	CES/CEM
dr inż. Hubert Anysz	Technological and organizational design with discussed variants of selected construction works	Technologies in construction	CES/CEM
	Technological and organizational design with means of production adjusted to the planned time.	Time management	CES/CEM
	Technological and organizational design with time of works execution adjusted to means of production being in the disposal.	Resources management	CES/CEM
	Technological and organizational design of works execution limited to the selected group of works, or selected part of the structure with the very high level of detail applied	Construction management	CES/CEM
	Technological and organizational design of adaptation/modernization of a construction object	Building and other construction objects modernisation and adaptation	CES/CEM
dr inż. Aleksander Nicał	Technological and organization project for the production of prestressed concrete pipes	A comprehensive project development regarding precast concrete manufacturing plant using the latest production technologies and its organization.	CES/CEM
	Technological and organization project for the production of precast reinforced concrete stairs		CES/CEM
	Technological and organization project for the production of prestressed concrete railway sleepers		CES/CEM
	The project of automated production of three-layer walls for residential purposes		CES/CEM