

Subject card

Field of study Date of commencement of studies Education level Mode of study Year of study Semester of study Learning profile Conducting unit Name and surname of lecturer (lecturers) Lesson types and methods of instruction Learning activity and number of study hours Subject objectives Learning outcomes Learning outcomes Learning outcomes [K6_U04] geodetic automatic data trans in a comp with the unit and the plane modern geodesy main methods, are comp legal stath hand refe the plane modern gravity or measurer [K6_W05 knowledg geodesy geo	Geodesy II I(projekt managment), PG_00050191								
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of instruction Number of hours E-learning activity and number of study hours Subject objectives Learn about geodetic automatic data trans in a composition with the unit leads of the plane modern gravity or measurer [K6_W05] In the principal state of the principal state	ıpervisor	ect supervisor hers							
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Learning activity and number of study hours Number of hours				0.0	15.0	15.0		0.0	60
Aumber of hours Subject objectives Learn about the first of the plane modern gravity or measurer [K6_W05] Learn about spassurveying methods, are complegal station of the Ear gravity or measurer [K6_W05] Learn about spassurveying methods, are complegal station of the Ear gravity or measurer [K6_W05] Learn about spassurveying methods, are complegal station of the Ear gravity or measurer [K6_W05] Learn about spassurveying methods, are complegal station of the principle o		rning hours inclu	ded: 0.0						_
Nours	activity	ning activity	Participation in classes include plan		Participation in consultation hours		Self-study		SUM
Learning outcomes [K6_U04] geodetic is automatic data transis in a composition with the understand transistion of the plane modern geomatic thematical transistion of the principle geomatic thematical reference frames as cartograp	f study	ber of study	60		9.0		56.0		125
[K6_U04] geodetic automatic data trans in a comp with the u [K6_W06 knowledg geodesy main met about spa surveying methods, are comp legal state hand refe the plane modern g taking into of the Ear gravity or measurer [K6_W05 the princi geomatic thematics reference frames as cartograp	Learn about more advanced issues in geodesy and cartography.								
geodetic automatic data trans in a comp with the under geodesy main met about spasurveying methods, are comp legal state hand refet the plane modern geodesy taking into of the Ear gravity or measurer [K6_W05] the princing geomatic thematical reference frames as cartograp	Course outcome Subject				ect outcome		!	Method of ve	rification
knowledg geodesy main met about spa surveying methods, are comp legal statt hand refe the plane modern g taking int of the Ear gravity or measurer [K6_W05] the princi geomatica thematica reference frames as cartograp	[K6_U04] can use contemporary geodetic instruments, including automation of measurements, data transmission and processing in a computer-instrument system with the use of computer networks		Student performs and processes geodetic measurements.						
	[K6_W06] has a well-grounded knowledge and understands geodesy concepts including the main methods of obtaining data about space togather with the surveying and computional methods, which from the one hand are compatible with the current legal status and from the other hand refer to measurements on the plane and cover the use of modern geodetic instruments, with taking into account the curvature of the Earth and the impact of gravity on the maner of measurements and results [K6_W05] knows and understands the principles in the field of geomatics, mathematical and thematical cartography, including reference systems and coordinate frames associated with cartographic elaborations, and has knowledge about establishing and		Student uses information on issues discussed at the subject. Student performs and processes geodetic measurements. Student uses information on geodetic control networks. Student performs and processes geodetic measurements.						
taking into legal state Subject contents Precise le	o account thus velling; ISC	ernizing geodetic g into account the status se levelling; ISO ing surveying; As	standards; The	use of drones	s in topographic	c survey	/s; Land	d developmer	nt plan;

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1 z 2

Prerequisites and co-requisites	passed exams with surveying						
Assessment methods	Subject passing criteria	Passing threshold	Percentage of the final grade				
and criteria	Lab	100.0%	20.0%				
	Examination	50.0%	60.0%				
	Project		20.0%				
Recommended reading	Basic literature						
		Octobritis literature recovered at the state of					
	Supplementary literature	Scientific literature recommended by a teacher.					
	Resources addresses Adresy na platformie eNauczanie:						
Example issues/ example questions/ tasks being completed	Precise levelling ISO standards						
	3. The use of drones in topographic surveys						
	Building surveying, as-built surveys						
Work placement	Not applicable						

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