Name of		STUDY MODULE DI			
Pros	f the module/subject eminar		1	Code	
Field of	study		Profile of study	Year /Semester	
Mecl	nanical Engineer	ina	(general academic, practical) (brak)	4/7	
Elective	path/specialty	5	Subject offered in:	Course (compulsory, elective)	
	Motor V	ehicles and Tractors	Polish	obligatory	
Cycle of	study:		Form of study (full-time,part-time)		
First-cycle studies			part-time		
No. of h	ours			No. of credits	
Lecture: 10 Classes: - Laboratory: - Project/seminars: -				- 1	
Status o	f the course in the study	program (Basic, major, other)	(university-wide, from another field	eld)	
		(brak)		brak)	
Educatio	on areas and fields of sci	ence and art		ECTS distribution (number and %)	
technical sciences				1 100%	
Resp	onsible for subj	ect / lecturer:			
And	rzai Wałuński PhD				
ema	il: andrzej.wolynski@	put.poznan.pl			
tel. 6	61 665 2				
Faci	ulty of Working Machin	nes and Transportation			
3 Pl	otrowo street, 60-965	Poznan, Poland			
Prere	quisites in term	s of knowledge, skills and	d social competencies:		
		Student possesses basic knowle	edge about projects and researc	ch work.	
1	Knowledge	Knows the value of possessing the correct information in solving problems.			
2	Skills	Student is able to search and international international sectors	egrate informations, interpret the	em, draw conslusions and use	
3	Social competencies	Student is aware of necessity to verification of his/her practical kn	be able to present the effects of owledge	his/her work and undergo	
3 Assu	Social competencies mptions and obj	Student is aware of necessity to verification of his/her practical kn	be able to present the effects of owledge	his/her work and undergo	
3 Assu To give present	Social competencies mptions and obj e students basic inform ting raports of the wor	Student is aware of necessity to verification of his/her practical kn ectives of the course: nation about goals and types of dip ks.	be able to present the effects of owledge plomas, rules of preparing and e	his/her work and undergo	
3 Assu To give present	Social competencies mptions and obj e students basic inform ting raports of the wor Study outco	Student is aware of necessity to verification of his/her practical kn ectives of the course: nation about goals and types of dip ks. mes and reference to the	be able to present the effects of owledge blomas, rules of preparing and e educational results for a	his/her work and undergo xecuting such works, rules of a field of study	
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3 Assu To give presen Know	Social competencies mptions and obj e students basic inform ting raports of the wor Study outco /ledge: ws the functions and s	Student is aware of necessity to verification of his/her practical kn ectives of the course: nation about goals and types of dip ks. mes and reference to the	be able to present the effects of owledge olomas, rules of preparing and e educational results for a chnical studies - [K1A-W22]	his/her work and undergo xecuting such works, rules of a field of study	
3 Assu To give present Know 1. Knov 2. Knov	Social competencies mptions and obj e students basic inform ting raports of the wor Study outco /ledge: ws the functions and s	Student is aware of necessity to verification of his/her practical kn ectives of the course: nation about goals and types of dip ks. mes and reference to the specifics of different diplomas in ter ng, scope and design of the diplor	be able to present the effects of owledge blomas, rules of preparing and e educational results for a chnical studies - [K1A-W22] na - [-]	his/her work and undergo xecuting such works, rules of a field of study	
3 To give present Know 1. Knov 2. Knov 3. Knov	Social competencies mptions and obj e students basic inform ting raports of the wor Study outco Vledge: ws the functions and s ws the rules of prepari ws the copyright rules	Student is aware of necessity to verification of his/her practical kn ectives of the course: nation about goals and types of dig ks. mes and reference to the specifics of different diplomas in tec ng, scope and design of the diplor applied to literature data - [-]	be able to present the effects of owledge blomas, rules of preparing and e educational results for a chnical studies - [K1A-W22] na - [-]	his/her work and undergo xecuting such works, rules of a field of study	
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3 Assu To give present Know 1. Know 2. Know 3. Know 4. Know 5. Know	Social competencies mptions and obj e students basic inform ting raports of the wor Study outco /ledge: ws the functions and s ws the rules of prepari ws the copyright rules ws the basic editing ru	Student is aware of necessity to verification of his/her practical kn ectives of the course: nation about goals and types of dip ks. mes and reference to the specifics of different diplomas in tec ng, scope and design of the diplor applied to literature data - [-] lles - [-] ns of diploma exam - [-]	be able to present the effects of owledge plomas, rules of preparing and e educational results for a chnical studies - [K1A-W22] na - [-]	his/her work and undergo xecuting such works, rules of a field of study	
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3 Assu To give present Know 1. Knov 2. Knov 3. Knov 4. Knov 5. Knov 5. Knov 5. Knov 5. Knov 3. Can 3. Can 5. Socia	Social competencies mptions and obj e students basic inform ting raports of the wor Study outco Vledge: ws the functions and s ws the copyright rules ws the basic editing ru ws terms and conditio : prepare goal and sco edit and prepare a dig prepare presentation	Student is aware of necessity to verification of his/her practical km ectives of the course: nation about goals and types of dig ks. mes and reference to the specifics of different diplomas in tea ng, scope and design of the diplor applied to literature data - [-] les - [-] ns of diploma exam - [-] pe of diploma, suitable to specific ploma - [K1A-U03] for the diploma exam - [K1A-U05]	be able to present the effects of owledge blomas, rules of preparing and e educational results for a chnical studies - [K1A-W22] na - [-]	his/her work and undergo xecuting such works, rules of a field of study	
3 Assu To give present 1. Knov 2. Knov 3. Knov 4. Knov 5. Knov 5. Knov 5. Knov 5. Knov 1. Can 3. Can 3. Can 1. Can 1. Can 1. Can 3. Can	Social competencies mptions and obj e students basic inform ting raports of the wor Study outco vledge: ws the functions and s ws the rules of prepari ws the copyright rules ws the basic editing ru ws terms and conditio : prepare goal and sco edit and prepare a dip prepare presentation il competencies:	Student is aware of necessity to verification of his/her practical kn ectives of the course: nation about goals and types of dip ks. mes and reference to the specifics of different diplomas in teo ng, scope and design of the diplor applied to literature data - [-] les - [-] ns of diploma exam - [-] pe of diploma, suitable to specific bloma - [K1A-U03] for the diploma exam - [K1A-K01]	be able to present the effects of owledge blomas, rules of preparing and e educational results for a chnical studies - [K1A-W22] na - [-] diploma theme [K1A-U01]	his/her work and undergo xecuting such works, rules of a field of study	
3 Assu To give present Know 1. Know 2. Know 3. Know Skills 1. Can 2. Can 3. Can 3. Can 5. Socia 1. Can 2. Can 3. Can 5. Socia 1. Can 5. Socia 1. Can	Social competencies mptions and obj e students basic inform ting raports of the wor Study outco vledge: ws the functions and s ws the functions and s ws the rules of prepari ws the copyright rules ws the basic editing ru ws terms and conditio : prepare goal and sco edit and prepare a dip prepare presentation il competencies: prepare and present sesses the awareness	Student is aware of necessity to verification of his/her practical kn ectives of the course: nation about goals and types of dip ks. mes and reference to the pecifics of different diplomas in tec ng, scope and design of the diplor applied to literature data - [-] iles - [-] ns of diploma exam - [-] pe of diploma, suitable to specific ploma - [K1A-U03] for the diploma exam - [K1A-U05] raports of his works - [K1A-K01] of copyright issues and their dem	be able to present the effects of owledge olomas, rules of preparing and e educational results for a chnical studies - [K1A-W22] na - [-] diploma theme [K1A-U01]	his/her work and undergo xecuting such works, rules of a field of study works - [K1A-K03, K1A-K04]	

Delivery upon participating in classes and presentation given upon scope and goal of diploma

Course description						
Genesis and tasks of diplomas, types of diplomas at technical studies, promotor?s role. Planning the work: working on goal, scope and design of the diploma according to its type. General rules essential to reach the goals. Information sources and their use. Copyright, plagiarism, legal outcomes of plagiarism. General and detailed rules of editing, as well as presenting results. Rules of autopaper. Formal needs of final exam. Documents needed for final exam. Defence of diploma and diploma exam. Rules of grading final exam and Documents needed for final exam. Defence of diploma and diploma exam. Rules of grading final exam and studies. Individual presentation of scope and goal of diploma.						
Basic bibliography:						
1. Opoka Ewa, Uwagi o pisaniu i redagowaniu prac dyplomowych na studiach technicznych, Gliwice, Wyd. Politechniki Śląskiej, 2002						
2. Żółtowski B., Seminarium dyplomowe. Zasady pisania prac promocyjnych. Bydgoszcz, Wyd. AR-T, 1997						
Additional bibliography:						
1. Wołyński A.: materials for a lecture "Proseminary"						
Result of average student's workload						
Activity	Time (working hours)					
1. Participation in lecture	15					
2. Consolidation on lecture	1					
3. Consultations	1					
4. Preparing to delivery	3					
5. Participation in delivery	1					
Student's workload						
Source of workload	hours	ECTS				
Total workload	21	1				
Contact hours	17	1				
Practical activities	0	0				