

## Subject card

Outlife of sec								
Subject name and code	ADVANCED CAD SYSTEMS, PG_00041295							
Field of study	Civil Engineering							
Date of commencement of studies	February 2023		Academic year of realisation of subject			2023/2024		
Education level	second-cycle studies		Subject group		Optional subject group			
Mode of study	Full-time studies		Mode of delivery		at the university			
Year of study	1		Language of instruction			Polish		
Semester of study	2		ECTS credits			3.0		
Learning profile	general academic profile		Assessment form			assessment		
Conducting unit	Department of Metal Structures -> F		Faculty of Civil and Environmental Engineering					
Name and surname	Subject supervisor		dr inż. Natalia	Korcz-Konkol				
of lecturer (lecturers)	Teachers							
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Projec	:t	Seminar	SUM
	Number of study hours	0.0	0.0	30.0	0.0		0.0	30
	E-learning hours incli	uded: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study		SUM
	Number of study hours	30		5.0	40.0			75
	Student learns how to	o use basic too	ls and function	s of the selecte	ed softwa	are ded	icated to 3D	-modelling,
	Student learns how to detailling and dimens	ioning of the st	eel structures.					O.
Learning outcomes	detailling and dimens	ioning of the st	eel structures.  preparation of t			rkshop		on.
Learning outcomes	detailling and dimens	inciples of the participles of the participant of t	oreparation of t  Subjection Student is abidedicated to 3	the steel struct	ures wor	rkshop	documentation  Method of votages	on. erification
Learning outcomes	Student learns the pr  Course out [K7_U15] has advan civil engineering with	inciples of the process of the process of the process of dimensioning	Student is abidedicated to detailling and steel structure.	iche steel struct ject outcome le to use softwa 3D-modelling, dimensioning es. Is the principle: e software ded ng, detailling a	are of the s of icated	[SU1] /	Method of vo Assessment ent Assessment	on. erification of task
Learning outcomes	Course out  [K7_U15] has advancivil engineering with specialization/profile  [K7_W02] knows prianalysis, design and of complex constructions.	inciples of the process of the proce	Subject Student is about the use of the to 3D-modelli dimensioning structures.	ject outcome le to use softw. 3D-modelling, dimensioning es. vs the principles e software ded ng, detailling a of the steel le to design an	are of the s of icated nd	[SU1] / fulfilme [SW1] knowle	Method of vo Assessment ent Assessment dge	on. erification of task
Learning outcomes  Subject contents	Course out  [K7_U15] has advan civil engineering with specialization/profile  [K7_W02] knows pri analysis, design and of complex construct elements  [K7_U02] can design dimension complex (including reinforced masonry constrution	inciples of the process of the proce	Subject Structures.  Subject Student is abigedicated to a detailling and steel structure.  Student know the use of the to 3D-modeling dimensioning structures.  Student is abigedienes and steel structures.  Student is abigedienes and structures are dedicated in ments. Modelling and welds. Colling and welds. Colling and welds. Colling and welds.	ithe steel structive pect outcome le to use software deading, dimensioning es. It is structive to design an elected connect ctures.	are of the s of icated nd d ions of	[SU1] / fulfilme	Method of vo Assessment ent Assessment edge	on. erification of task of factual of task
	Course out  [K7_U15] has advan civil engineering with specialization/profile  [K7_W02] knows pri analysis, design and of complex construct elements  [K7_U02] can design dimension complex s (including reinforced masonry construction details  Demonstration of the structures. Modelling of the bear Modelling of the conr	inciples of the process of the proce	Subject Structures.  Subject Student is abigedicated to a detailling and steel structure.  Student know the use of the to 3D-modeling dimensioning structures.  Student is abigedienes and steel structures.  Student is abigedienes and structures are dedicated in ments. Modelling and welds. Colling and welds. Colling and welds. Colling and welds.	ithe steel structive pect outcome le to use software deading, dimensioning es. It is structive to design an elected connect ctures.	are of the s of icated nd d ions of	[SU1] / fulfilme	Method of vo Assessment ent Assessment edge	on. erification of task of factual of task
Subject contents  Prerequisites and co-requisites Assessment methods	Course out  [K7_U15] has advan civil engineering with specialization/profile  [K7_W02] knows pri analysis, design and of complex construct elements  [K7_U02] can design dimension complex s (including reinforced masonry construction details  Demonstration of the structures. Modelling of the bear Modelling of the conr	inciples of the procome ced skills in nin offered nciples of dimensioning tions and its n and steel, concrete h, wood and s and its selected softwom and plate elemetions: bolts and drawings and	Student is abidedicated to 3D-modelli dimension set the steel structures.  Student is abidedicated to 3D-modelli dimensioning structures.  Student is abidimension set the steel structures.  Student is abidimension set the steel structures.  Are dedicated to a structure are ded	ithe steel structive pect outcome le to use software deading, dimensioning es. It is structive to design an elected connect ctures.	are of the s of icated nd d ions of	[SU1] / fulfilmed	Method of vor Assessment ent Assessment edge Assessment edge	on. erification of task of factual of task
Subject contents  Prerequisites and co-requisites	Course out  [K7_U15] has advan civil engineering with specialization/profile  [K7_W02] knows pri analysis, design and of complex construct elements  [K7_U02] can design dimension complex (including reinforced masonry construction details  Demonstration of the structures. Modelling of the bear Modelling of the conr Generating workshop	inciples of the procome ced skills in nin offered nciples of dimensioning tions and its n and steel, concrete h, wood and s and its selected softwom and plate elemetions: bolts and drawings and	Student is abidedicated to 3D-modelli dimension set the steel structures.  Student is abidedicated to 3D-modelli dimensioning structures.  Student is abidimension set the steel structures.  Student is abidimension set the steel structures.  Are dedicated to a structure are ded	ithe steel structive pect outcome le to use software deading, dimensioning es. It is structive to structive to 3D-modelling and the steel le to design an elected connect ctures.	are of the s of icated nd d ions of	[SU1] / fulfilmed	Method of vor Assessment ent Assessment edge Assessment edge	on. erification of task of factual of task
Subject contents  Prerequisites and co-requisites Assessment methods	Course out [K7_U15] has advan civil engineering with specialization/profile [K7_W02] knows pri analysis, design and of complex construct elements [K7_U02] can design dimension complex (including reinforced masonry construction details  Demonstration of the structures. Modelling of the bear Modelling of the conr Generating workshop	inciples of the procome ced skills in nin offered nciples of dimensioning tions and its n and steel, concrete h, wood and s and its selected softwom and plate elemetions: bolts and drawings and	Subject Structures.  Subject Student is abidedicated to 3 detailling and steel structure.  Student know the use of the to 3D-modelli dimensioning structures.  Student is abidimension set the steel structures.  Student is abidimension set the steel structures.  Passet Passet Structures.	ithe steel structive pect outcome le to use software deading, dimensioning es. It is structive to structive to 3D-modelling and the steel le to design an elected connect ctures.	are of the s of icated nd d ions of	[SU1] / fulfilmed	Method of vor Assessment ent Assessment edge Assessment edge	on. erification of task of factual of task

Data wydruku: 19.05.2024 01:02 Strona 1 z 2

	Supplementary literature	-
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed	Creating 3-D model of the steel struc	ctures. Generating workshop drawings and deliverables.
Work placement	Not applicable	

Data wydruku: 19.05.2024 01:02 Strona 2 z 2