

FACULTY OF Agrobiengineering

Field of Science / Scientific Discipline Agronomy full time third degree (PhD) studies in English, 2-nd semester
Approved by resolution of Faculty Council on.,24. 09. 2014, valid for academic year 2014/2015 from 1.10.2014.

Subjects / semesters	ECTS	Egzam/credit	Total hours	Lectures	Exercices (audit.)	Exercices laboratory	Outside exercises	Lectures/per week	Exercices/per week	YEAR of STUDY
I-st SEMESTER										
English 1	1	z	15	0		15		0	1	I-st YEAR
Commercialization of research results & soft competences development.	2	z	30	0	30			0	2	
Subject to choose I - block A	3	e	30	30				2	0	
Professional training - practicies 1*	1	z	10		10					
Σ	7	1	75	30	30	15	0	2	3	
SEMESTR II										
English 2	1	z	15	0		15		0	1	I-st YEAR
Subject to choose II - block B	3	e	30	30				2	0	
Professional training - practicies 1*	1*	z	10		10*					
Σ	4	1	55	30	0	15	0	2	1	
SEMESTR III										
English 3	1	z	15	0		15		0	1	II-nd YEAR
Doctoral seminar 1	1	z	15	0		15		0	1	
Advanced methods of analysis of experimental data and designs of experim	3	z	45	15		30		1	2	
Subject to choose III - block C	3		30							
Σ	8	0	105	15	0	60		1	4	
SEMESTR IV										
English 4	1	z	15	0		15		0	1	II-nd YEAR
Doctoral seminar 2	1	z	15	0		15		0	1	
Subject to choose IV - block D	3		30							
Professional training - practicies 2	1	z	10		10					
Σ	6	0	70	0	10	30	0	0	2	
SEMESTR V										
English 5	1	z	15	0		15		0	1	III-rd YEAR
Doctoral seminar 3	1	z	15	0		15		0	0	
Conversatorium of trends in agronomy	1		15							
Σ	3	0	45	0	0	30	0	0	1	
SEMESTR VI										
English 6	1	z	15	0		15		0	1	III-rd YEAR
Doctoral seminar 4	1	z	15	0		15		0	1	
Philozophy	2	e	15	15				1	0	
Professional training - practicies 3	1	z	10		10					
Σ	5	1	55	15	10	30	0	1	2	
SEMESTR VII										
Doctoral seminar 5	1	z	15	0		15		0	1	VI-th YEAR
Check of doctoral disertation advancement level **		z								
Σ	1	0	15	0	0	15	0	0	1	
SEMESTR VIII										
Professional training - practicies 4	1	z	10		10					VI-th YEAR
OBTAINING of THIRD LEVEL QUALIFICATION		z								
Σ	1	0	10	0	10	0	0	0	0	
TOTAL hours in semesters I - VIII	35		430							

* optionally conducted in 1-st or 2-nd semester

** Note is given by Head of doctoral studies on the base of doctoral thesis advance level:

- < 70% - not satisfactory (2,0)
- 70% - 75% - satisfactory (3,0)
- 76% - 80% - better than satisfactory (3,5)
- 81% - 85% - good (4,0)
- 86% - 90% - better than good (4,5)
- > 90% - very good (5,0)

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accepted

obowiązuje dla doktorantów od 2-go semestru
którzy rozpoczęli studia w lutym 2014

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SEMESTER I - BLOCK A									
Bioethical aspects of research and didactics	3	e	30	30				2	0
Methodological and ethical aspects of research and didactics	3	e	30	30				2	0
SEMESTER II - BLOCK B									
Methodology and didactic of life sciences	3	e	30	30				2	0
Sociology - selected aspects	3	e	30	30				2	0
SEMESTER III - BLOCK C									
Biology of eultivated plants	3		30						
Modern research and teaching techniquis in agricultural	3		30						
SEMESTER IV - BLOCK D									
Molecular diagnostics in life science	3		30						
Applied climatology	3		30						

COURSE	Responsible person
SEMESTER I	
English 1	SPNJO - Language Center
Commercialization of research results & soft competences development.	dr hab. inż. Bartosz Sołowiej
Bioethical aspects of research and didactics	prof. dr hab. Tomasz Gruszecki
Methodological and ethical aspects of research and didactics	prof. dr hab. Tadeusz Filipek
SEMESTER II	
English 2	SPNJO - Language Center
Methodology and didactic of life sciences	prof. dr hab. Jerzy Paleolog
Sociology - selected aspects	dr Maria Miczyńska-Kowalska
Professional training - practices 1	kierownik SD
SEMESTER III	
English 3	SPNJO - Language Center
Doctoral seminar 1	kierownik SD
Advanced methods of analysis of experimental data and designs of experim	prof. dr hab. Zofia Hanusz
Subject to choose in English III - blok C	przedmiot wskazany przez radę wydziału
Subject to choose in English III - blok C	przedmiot wskazany przez radę wydziału
SEMESTER IV	
English 4	SPNJO - Language Center
Doctoral seminar 2	kierownik SD
Subject to choose in English IV - blok D	przedmiot wskazany przez radę wydziału
Subject to choose in English IV - blok D	przedmiot wskazany przez radę wydziału
Professional training - practices 2	kierownik SD
SEMESTER V	
English 5	SPNJO - Language Center
Doctoral seminar 3	kierownik SD
Subject to be determined by Faculty Council	przedmiot wskazany przez radę wydziału
SEMESTER VI	
English 6	SPNJO - Language Center
Doctoral seminar 4	kierownik SD
Philozophy	dr hab. Andrzej Kapusta - UMCS
Professional training - practices 3	kierownik SD
SEMESTER VII	
Doctoral seminar 5	kierownik SD
Check of doctoral disertation advancement level	
SEMESTER VIII	
Professional training - practices 4	kierownik SD
OBTAINING of THIRD LEVEL QUALIFICATION	opiekun naukowy / promotor