



TECHNICAL UNIVERSITY OF VARNA

Ratified by:

Rector.....

/Prof. Rosen Vasilev, PhD/

CURRICULUM

Professional orientation: **PLANT PRODUCTION**

Educational and qualification degree: **MASTER**

Programme: **SEED PRODUCTION AND PLANT PROTECTION**

Professional qualification: **MASTER - AGRONOMIST**

Mode of study: **FULL - TIME**

Length of study: **1,5 years / 3 semesters**

For holders of educational and qualification degree "Bachelor" in specialities in the field of "Plant Production" and "Plant Protection"

Number	Subject Name	Forms of assessment				Weekly auditorium load						Unsupervised load	Whole load of students	ECTS credits
		Exams	Inter-semester Evaluation	Course project	Accepted	Lectures	Seminars			Laboratory Exercises	Total load			
							Seminar Exercises	Course project	Assignment					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Legislation in the Area of Seed Production and Plant Protection	*				30	15				45	55	100	4
2	Seed Production of Grain and Fodder Crops	*				30				30	60	90	150	6
3	Seed Production of Industrial Crops	*				30				30	60	90	150	6
4	Optional Subject		*			30				15	45	55	100	4
a	Organization and Management of Mechanized Agro-Technical Practices													
b	Good Agricultural Practices													
5	Plant Quarantine	*				30				30	60	90	150	6
6	Ecological Safety of Plant Production		*			30				15	45	55	100	4
Total for the 1 semester:		4	2	0	0	180	15	0	0	120	315	435	750	30
7	Good Plant Protection Practices and Principles of Integrated Pest Management	*				30				30	60	90	150	6
8	Agrotechnics in Seed Production and Plant Protection	*				30				30	60	90	150	6
9	Biotechnological Methods in Seed Production and Plant Protection		*			30				15	45	55	100	4
10	Chemical Pollutants and Methods of Control	*				30				15	45	55	100	4
11	Optional Subject		*			30	15				45	55	100	4
a	Variety Testing, Recognition and Legal Protection of New Plant Varieties													
b	Abiotic and Biotic Stress in Plants													
12	Forecasting and Signaling for Plant Protection	*				30				30	60	90	150	6
Total for the 2 semester:		4	2	0	0	180	15	0	0	120	315	435	750	30
Totals for the whole course of education														
Totals for the whole course of education		8	4	0	0	360	30	0	0	240	630	870	1500	60

Number	Subject Name	Forms of assessment				Weekly auditorium load						Unsupervised load	Whole load of students	ECTS credits
		Exams	Inter-semester Evaluation	Course project	Accepted	Lectures	Seminars			Laboratory Exercises	Total load			
							Seminar Exercises	Course project	Assignment					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Facultative Subjects														
1	Human Resources Management		1			15	15				30	30	60	2
2	English		1				30				30	30	60	2
3	Business Communications		2			15	15				30	30	60	2

Types of graduation	Semester	Unsupervised load	ECTS credits
Preparation of Diploma Thesis / Preparation for State Examination	3	375	15
Defence of Diploma Thesis / State Examination			

Approved by the Academic Board of TU-Varna:

Protocol № 11 / 06.06.2016

Modified with Protocols

Valid from 2016/2017 academic year

The weekly plan of the lessons is fixed according to the Academic Board "Structure of the Learning Process" adopted for the current academic year.

Head of Department:

/Assoc. Prof. D. Plamenov, PhD/

Dean of Faculty:

/Assoc. Prof. I. Hadzhidimov, PhD/