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FOOD ENGINEERING (PHD)

Course Structure Diagram with Credits

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1st Semester Course Plan

Course unit code	Course unit title	Type of course unit	Lecture + Recitation	Local credits	ECTS credits
GDM 600	SEMINAR	Compulsory	0+2	4.00	4.00
GDM 821	THESIS CONSULTANCY 1	Compulsory	0+1	2.00	2.00
GDM 822	THESIS CONSULTANCY 2	Compulsory	0+1	2.00	2.00
GDM 601	SEPARATION TECHNIQUES IN FOOD ENGINEERING- I	Elective	3+0	7.50	7.50
GDM 611	INTRODUCTION TO RHEOLOGY	Elective	3+0	7.50	7.50
GDM 627	MOLECULAR TECHNIQUES IN FOOD ANALYSIS- I	Elective	3+0	7.50	7.50
GDM 635	CHEMISTRY AND BIOCHEMISTRY OF STRIATED MUSCLES	Elective	3+0	7.50	7.50
GDM 641	APPLIED MANUSCRIPT WRITING TECHNIQUES	Elective	3+0	7.50	7.50

The students are to take a total of 30 ECTS every semester giving priority to compulsory courses.

2nd Semester Course Plan

Course unit code	Course unit title	Type of course unit	Lecture + Recitation	Local credits	ECTS credits
GDM 600	SEMINAR	Compulsory	0+2	4.00	4.00
GDM 643	SCIENTIFIC RESEARCH METHODS AND ETHICS	Compulsory	3+0	7.50	7.50
GDM 821	THESIS CONSULTANCY 1	Compulsory	0+1	2.00	2.00
GDM 822	THESIS CONSULTANCY 2	Compulsory	0+1	2.00	2.00
GDM 606	APPLIED KINETICS	Elective	3+0	7.50	7.50
GDM 610	NEW DEVELOPMENTS IN MEAT TECHNOLOGY	Elective	3+0	7.50	7.50
GDM 614	NEW DEVELOPMENTS IN CEREAL TECHNOLOGY	Elective	3+0	7.50	7.50
GDM 620	FOOD RHEOLOGY	Elective	3+0	7.50	7.50
GDM 624	SEPARATION TECHNIQUES IN FOOD ENGINEERING- II	Elective	3+0	7.50	7.50
GDM 630	MOLECULAR TECHNIQUES IN FOOD ANALYSIS- II	Elective	3+0	7.50	7.50
GDM 634	ENZYME TECHNOLOGY	Elective	3+0	7.50	7.50
GDM 636	FUNCTIONAL FOODS	Elective	3+0	7.50	7.50
GDM 638	FUNGAL BIOTECHNOLOGY	Elective	3+0	7.50	7.50

The students are to take a total of 30 ECTS every semester giving priority to compulsory courses.

3rd Semester Course Plan

Course unit code	Course unit title	Type of course unit	Lecture + Recitation	Local credits	ECTS credits
GDM 777	PREPARATION FOR PROFICIENCY	Compulsory	0+0	30.00	30.00
GDM 811	THESIS STUDIES 1	Compulsory	0+1	25.00	25.00
GDM 812	THESIS STUDIES 2	Compulsory	0+1	25.00	25.00
GDM 813	THESIS STUDIES 3	Compulsory	0+1	25.00	25.00
GDM 814	THESIS STUDIES 4	Compulsory	0+1	25.00	25.00
GDM 815	THESIS STUDIES 5	Compulsory	0+1	25.00	25.00
GDM 851	SPECIAL FIELD COURSE 1	Compulsory	4+0	5.00	5.00
GDM 852	SPECIAL FIELD COURSE 2	Compulsory	4+0	5.00	5.00
GDM 853	SPECIAL FIELD COURSE 3	Compulsory	4+0	5.00	5.00
GDM 854	SPECIAL FIELD COURSE 4	Compulsory	4+0	5.00	5.00
GDM 855	SPECIAL FIELD COURSE 5	Compulsory	4+0	5.00	5.00

The students are to take a total of 30 ECTS every semester giving priority to compulsory courses.

4th Semester Course Plan

Course unit code	Course unit title	Type of course unit	Lecture + Recitation	Local credits	ECTS credits
GDM 777	PREPARATION FOR PROFICIENCY	Compulsory	0+0	30.00	30.00
GDM 811	THESIS STUDIES 1	Compulsory	0+1	25.00	25.00

GDM 812	THESIS STUDIES 2	Compulsory	0+1	25.00	25.00
GDM 813	THESIS STUDIES 3	Compulsory	0+1	25.00	25.00
GDM 814	THESIS STUDIES 4	Compulsory	0+1	25.00	25.00
GDM 815	THESIS STUDIES 5	Compulsory	0+1	25.00	25.00
GDM 851	SPECIAL FIELD COURSE 1	Compulsory	4+0	5.00	5.00
GDM 852	SPECIAL FIELD COURSE 2	Compulsory	4+0	5.00	5.00
GDM 853	SPECIAL FIELD COURSE 3	Compulsory	4+0	5.00	5.00
GDM 854	SPECIAL FIELD COURSE 4	Compulsory	4+0	5.00	5.00
GDM 855	SPECIAL FIELD COURSE 5	Compulsory	4+0	5.00	5.00
The students are to take a total of 30 ECTS every semester giving priority to compulsory courses.					

