

COURSE STRUCTURE

No	Code	Course Name	Credits
Semester 1			
1	PPS 701	PHILOSOPHY OF SCIENCE AND APPLICATIONS OF RESEARCH METHODS	3
2	PPS 702	SCIENTIFIC WRITING AND RESEARCH ETHICS	3
3	PTK 601	SELECTED TOPIC I	3
4	PTK 602	SELECTED TOPIC II	3
Semester 2			
1	PPS 703	PRELIM	3
2	PPS 711	COLLOQUIUM	2
3	PPS 704	PRE-RESEARCH	3
Semester 3			
1	PPS 705	PROGRESS RESEARCH I	3
2	PPS 706	PUBLICATION PROGRESS I (SUBMITTED)	1
Semester 4			
1	PPS 707	CONFERENCE (NATIONAL/INTERNATIONAL) I	1
2	PPS 708	PUBLICATION PROGRESS I (Accepted /Published)	3
3	PPS 709	PROGRESS RESEARCH II	2
Semester 5			
1	PPS 710	CONFERENCE (NATIONAL/INTERNATIONAL) II	1
2	PPS 716	PUBLICATION PROGRESS II (Submitted)	1
3	PPS 717	PROGRESS RESEARCH III	2
Semester 6			
1	PPS 713	RESEARCH RESULT SEMINAR	3
2	PPS 714	PUBLICATION PROGRESS II (Accepted /Published)	3
3	PPS 718	CLOSED DISSERTATION EXAMINATION	2
		OPEN EXAMINATION (tentative/optional	0
Total Credits			42

LIST OF ELECTIVE COURSES

No	Code	Course Name	Credits	Research Group (optional)
1	PTK 612	REPRODUCTION BIOTECHNOLOGY	3	ANIMAL REPRODUCTION
2	PTK 613	GENETIC ENGINEERING TECHNOLOGY	3	ANIMAL REPRODUCTION
3	PTK 611	SELECTED CHAPTERS ON DAIRY/MEAT LIVESTOCK SCIENCE	3	TECHNOLOGY PRODUCTION
4	PTK 615	MOLECULAR GENETICS	3	TECHNOLOGY PRODUCTION
5	PTK 621	FEED BIOTECHNOLOGY	3	ANIMAL NUTRITION
6	PTK 622	NUTRITION AND FEED FOR RUMINANTS/POULTRY	3	ANIMAL NUTRITION
7	PTK 641	LIVESTOCK FERMENTATION TECHNOLOGY	3	LIVESTOCK PRODUCTION TECHNOLOGY
8	PTK 642	HANDLING AND PROCESSING OF LIVESTOCK BY-PRODUCT WASTE	3	LIVESTOCK PRODUCTION TECHNOLOGY
9	PTK 631	TROPICAL LIVESTOCK DEVELOPMENT STRATEGY		LIVESTOCK DEVELOPMENT & BUSINESS
10	PTK 632	LIVESTOCK POLICY		LIVESTOCK DEVELOPMENT & BUSINESS