

Degree Programme:

Ph.D. (Agricultural Statistics)

Minimum Credit Requirements

Subject	Doctoral programme
Major	12
Minor	06
Supporting	05
Seminar	02
Research	75
Total Credits	100
Compulsory Non Credit Courses*	05

* Offered to students not studied during M.Sc. Programme.

Courses and their contents to be offered for Ph. D. (Agril. Statistics)

Course No.	Course Title	Credit Hrs.	Semester
CORE COURSES			
STAT 601	ADVANCED DATA ANALYTICS	1+2	I
STAT 603	LINEAR MODELS	2+0	I
STAT 604	ADVANCED STATISTICAL METHODS	2+1	I
OPTIONAL COURSES			
STAT 605	MODELING TECHNIQUES FOR FORECASTING	2+1	I
STAT 606	STOCHASTIC PROCESSES	2+0	I
STAT 607	SURVIVAL ANALYSIS	2+0	I
STAT 608	SPATIAL STATISTICS	1+1	I
STAT 611	BAYSIAN INFERENCE	2+0	II
STAT 612	ADVANCED DESIGN OF EXPERIMENTS	2+1	II
STAT 613	ADVANCED SAMPLING TECHNIQUES	2+1	II
STAT 614	ADVANCED STATISTICAL GENETICS	2+1	II
STAT 615	ADVANCED TIME SERIES ANALYSIS	2+0	II
STAT 616	ADVANCED BIOINFORMATICS	2+0	II
STAT 617	ADVANCED ECONOMETRICS	2+0	II
STAT 618	RECENT ADVANCES IN THE FIELD OF SPECIALIZATION	1+0	II
SEMINAR			
STAT 691	SEMINAR I	0+1	I
STAT 692	SEMINAR II	0+1	II
RESEARCH			
STAT 699	RESEARCH	0+75	I-VI

Minor courses: From the subjects closely related to a student's major subject.

Supporting courses: The subject not related to the major subject. It could be any subject considered relevant for student's research work or necessary for building his/her overall competence.