M.Sc. Agriculture (Agril. Statistics)
Programme at a Glance

Minimum Credit requirements:

Particulars	Credit Hrs.
Major	20
Minor	08
Supporting	06
Seminar	01
Research	30
Total Credits	**65**
Compulsory non-Credit Courses	**05**

Major:

   Core Courses:

Course No.	Course title	Credit Hrs.	Sem.
STAT552	PROBABILITY THEORY	2+0	I
STAT553	STATISTICAL METHODS	2+1	I
STAT562	STATISTICAL INFERENCE	2+1	II
STAT563	DESIGN OF EXPERIMENT	2+1	II
STAT564	SAMPLING TECHNIQUES	2+1	II

   Optional Courses:

Course No.	Course title	Credit Hrs.	Sem.
STAT 554	ACTUARIAL STATISTICS	2+0	I
STAT 555	BIOINFORMATICS	2+0	I
STAT 556	ECONOMETRICS	2+0	I
STAT 565	STATISTICAL GENETICS	2+1	II
STAT 566	STATISTICAL QUALITY CONTROL	2+0	II
STAT 567	OPTIMIZATION TECHNIQUES	1+1	II
STAT 571	MULTIVARIATE ANALYSIS	2+1	III
STAT 572	REGRESSION ANALYSIS	1+1	III
STAT 573	STATISTICAL COMPUTING	1+1	III
STAT 574	TIMESERIES ANALYSIS	1+1	III
STAT 575	DEMOGRAPHY	2+0	III
STAT 576	STATISTICAL METHODSFOR LIFE SCIENCES	2+0	III
STAT 577	STATISTICAL ECOLOGY	2+0	III
Seminar:			
STAT 591	SEMINAR	1+0	I/II
Research:			
STAT 599	RESEARCH	0+30	I-IV

Minor:

   The student's advisory committee will decide about the minor course(s) from the other disciplines as required

Supporting Courses (Mathematics):

Course No.	Course title	Credit Hrs.	Sem.
STAT 551	MATHEMATICS-I	3+0	I
STAT 561	MATHEMATICS-II	2+0	II