

## COURSE CURRICULUM OF BS PROGRAMME IN ECONOMIC SCIENCES

### Semester I

Course No.	Course Title	Credit
Mandatory courses		
HSS101	English for Communication	2
MTH101	Calculus of One Variable	3
PT101	Physical Training	0
ECO101	Principles of Economics - I	3
Optional Courses (any four)		
BIO101	Biology I: Biomolecules	3
CHE101	Engineering Design and Drawing	3
CHM101	General Chemistry	3
PHY101	Mechanics	3
EES101	Earth Materials and Processes	3
Total Credits		20

### Semester II

Course No.	Course Title	Credit
Mandatory courses		
ECS102	Introduction to Programming	3
MTH102	Linear Algebra	3
ECO102	Principles of Economics - II	3
Optional Courses (Any three)		
BIO102	Biology II: Fundamentals of Cell Biology	3
CHM112	Basic Organic Chemistry	3
EES102	Introduction to Environmental Sciences	3
PHY106	Quantum Physics	3
Total Credits		18

### Semester III

Course No.	Course Title	Credit
MTH201/ECO201	Multivariable Calculus	3
ECO203	Econometrics I	4 (3+1)
Minimum 12 credits from second year courses of other disciplines		12
Total Credits		19

### Semester IV

Course No.	Course Title	Credit
ECO202	Microeconomics I	4
ECO204	Macroeconomics I	4
Minimum 12 credits from second year courses of other disciplines		12
Total Credits		20

**Semester V**

<b>Course No.</b>	<b>Course Title</b>	<b>Credit</b>
ECO303	Microeconomics II	4
ECO305	Econometrics II	4
ECO307	Game Theory	4
ECO309	India in the World Economy	3
*****	Open Elective I	3/4
Total Credits		18/19

**Semester VI**

<b>Course No.</b>	<b>Course Title</b>	<b>Credit</b>
ECO302	Macroeconomics II	4
ECO304	International Economics	4
ECO306	Development Economics	4
ECO***	Departmental Elective I	4
*****	Open Elective II	3/4
Total Credits		19/20

**Semester VII**

<b>Course No.</b>	<b>Course Title</b>	<b>Credit</b>
ECO***	Departmental Elective II	4
ECO***	Departmental Elective III	4
ECO***	Departmental Elective IV	4
*****	Open Elective III	3/4
*****	Open Elective IV	3/4
Total Credits		18/19/20

**Semester VIII**

<b>Course No.</b>	<b>Course Title</b>	<b>Credit</b>
ECO***	Departmental Elective V	4
ECO***	Departmental Elective VI	4
ECO***	Departmental Elective VII	4
*****	Open Elective V	3/4
*****	Open Elective VI	3/4
Total Credits		18/19/20