

BS in Economic Sciences
Course Curriculum
AY: 2022-23

Semester I

Course No.	Course Title	Credits
ECO101	Principles of Economics I	3
HSS101	English for Communication	2
MTH101	Calculus of One Variable	3
PT101	Physical Training	1
<i>Elective Courses (Any Four)</i>		
BIO101	Biology I: Biomolecules	3
CHE103	Engineering Design and Drawing	3
CHM101	General Chemistry	3
EES101	Earth Materials and Processes	3
PHY101	Mechanics	3
Total Credits		21

Semester II

Course No.	Course Title	Credits
ECO102	Principles of Economics II	3
ECS102	Introduction to Programming	3
MTH102	Linear Algebra	3
<i>Elective Courses (Any Three)</i>		
BIO102	Biology II: Fundamentals of Cell Biology	3
CHM112	Basic Organic Chemistry I	3
EES102	Introduction to Environmental Sciences	3
PHY106	Quantum Physics	3
Total Credits		18

BS in Economic Sciences
Course Curriculum
AY: 2022-23

Semester III

Course No.	Course Title	Credits
ECO201	Econometrics I	4
MTH201	Multivariable Calculus	3
*** **	Open Elective	3 / 4
*** **	Open Elective	3 / 4
*** **	Open Elective	3 / 4
<i>Optional Course(s)</i>		
*** **	Open Elective	3 / 4
Total Credits		19

Semester IV

Course No.	Course Title	Credits
ECO202	Microeconomics I	4
ECO204	Macroeconomics I	4
*** **	Open Elective	3 / 4
*** **	Open Elective	3 / 4
*** **	Open Elective	3 / 4
<i>Optional Course(s)</i>		
*** **	Open Elective	3 / 4
Total Credits		20

Semester V

Course No.	Course Title	Credits
ECO302	Macroeconomics II	4
ECO303	Microeconomics II	4
ECO305	Econometrics II	4
ECO307	Game Theory	4
*** **	Open Elective I	3 / 4
ECO500	Law Relating to Intellectual Property and Patents	1
Total Credits		20 / 21

Semester VI

Course No.	Course Title	Credits
ECO301	India in the World Economy	4
ECO304	International Economics	4
ECO306	Development Economics	4
ECO***	Departmental Elective I	4
*** **	Open Elective II	3 / 4
Total Credits		19 / 20

BS in Economic Sciences
Course Curriculum
AY: 2022-23

Semester VII

Course No.	Course Title	Credits
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

Course No.	Course Title	Credits
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		20

Semester IX

Course No.	Course Title	Credits
ECO501	MS Thesis	18
*** **	Open Elective VII	4
Total Credits		22

Semester X

Course No.	Course Title	Credits
ECO502	MS Thesis	18
Total Credits		18