

Templates for programs Economics (BSBE)

Template for BS program in Economic Sciences

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8
SCHEME-1 (9) ELC111/ELC112/ELC113 *	ETH111 (3) **	SCHEME-2 HSS-I (9-11)	SCHEME-3 EME (9-11)	ECO371 (11): Game Theory	SCHEME * HSS-II (9)	SCHEME * HSS-II (9)	SCHEME * HSS-II (9)
MTH 111 (6)	MTH 113 (6)	ECO211 (11): Microeconomics I	ESC201 (14)	ECO351 (11): Econometrics II	ECO311 (11): Microeconomics II	DE-3 (9)	DE-6 (9)
MTH 112 (6)	MTH 114 (6)	ESO/SO-1: HSO201 (11): Applied Probability and Statistics	ECO231 (11): Macroeconomics	ECO331 (11): Macroeconomics II	DE-2 (9)	DE-4 (9)	DE-7 (9)
PHY 115 (11)	PHY 112 (11)	ECO111 (11): Economy, Society and Public Policy	ECO251 (11): Econometrics I	ESO/SO-2: ESO207 (12)	OE-2 (9)	DE-5 (9)	OE-5 (9)
PHY 111 (3)	CHM 111 (3)	ECO271 (11): Optimization	OE-1 (9)	DE-1 (9)	OE-3 (9)	OE-4 (9)	OE-6 (9)
TA 111 (9)	ESC 111 (7)			UGP-1 (4) (extra credits)	UGP-2 (9) (extra credits)	UGP-3 (9) (extra credits)	UGP-4 (9) (extra credits)
CHM 112 (4)	ESC 112 (7)						
CHM 113 (4)	LIF111 (6)						
PE111 (3)	PE112 (3)						
55	52	53-55	54-56	54	47	45	45

Note: Students may exchange OEs and DEs across semesters, as long as the total credits for the DEs and OEs remain the same as in the template above.

Credit table for BS program in Economic Sciences		
Course type	Allowable Credit	Credits in the department
Institute Core (IC)	112	112
E/SO	18-45	23
Department	144-179	162 (99 DC + 63 DE)
Open electives (OE)	51-57	54
SCHEME	54-58	54-58
Total for 4-year BT/BS	391-420	405-409

Template for BSH program in Economic Sciences

Template for 3 rd to 8 th semester for BSH program in Economic Sciences					
Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8
SCHEME-2 HSS-I (9-11)	SCHEME-3 EME (9-11)	ECO371 (11): Game Theory	SCHEME* HSS-II (9)	SCHEME* HSS-II (9)	SCHEME* HSS-II (9)
ECO211 (11): Microeconomics I	ESC201 (14)	ECO351 (11): Econometrics II	ECO311 (11): Microeconomics II	DE-3 (9)	DE-5 (9)
ESO/SO-1: HSO201 (11): Applied Probability and Statistics	ECO231 (11): Macroeconomics I	ECO331 (11): Macroeconomics II	DE-2 (9)	DE-4 (9)	OE-5 (9)
ECO111 (11): Economy, Society and Public Policy	ECO251 (11): Econometrics I	ESO/SO-2: ESO207 (12)	OE-2 (9)	DEH-2 (9)	OE-6 (9)
ECO271 (11): Optimization	OE-1 (9)	DE-1 (9)	OE-3 (9)	OE-4 (9)	DEH-3 (9)
		UGP-1 (4) (extra credits)	DEH-1 (9)	UGP-2 (9)	UGP-3 (9)
53-55	54-56	54	56	54	54

Note: Students may exchange OEs and DEs across semesters, as long as the total credits for the DEs and OEs remain the same as in the template above.

- For BSH, students must take 27 credits ECO courses numbered 700 and above as DEH
- CPI criteria for BSH: 8.5
- UGP-2 and UGP-3 are mandatory

Template for BSM program in Economic Sciences

Template for 3 rd to 8 th semester for BSM program in Economic Sciences					
Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8
SCHEME-2 HSS-I (9-11)	SCHEME-3 EME (9-11)	ECO371 (11): Game Theory	SCHEME* HSS- II (9)	SCHEME* HSS- II (9)	SCHEME* HSS- II (9)
ECO211 (11): Microeconomics I	ESC201 (14)	ECO351 (11): Econometrics II	ECO311 (11): Microeconomics II	DE-3 (9)	DE-4 (9)
ESO/SO-1: HSO201 (11): Applied Probability and Statistics	ECO231 (11): Macroeconomics I	ECO331 (11): Macroeconomics II	DE-2 (9)	MTB-2 (9)	MTB-5 (9)
ECO111 (11): Economy, Society and Public Policy	ECO251 (11): Econometrics I	ESO/SO-2: ESO207 (12)	OE-2 (9)	MTB-3 (9)	OE-3 (9)
ECO271 (11): Optimization	OE-1 (9)	DE-1 (9)	MTB-1 (9)	MTB-4 (9)	MTB-6 (9)
		UGP-1 (4) (extra credits)	UGP-2 (9) (extra credits)	UGP-3 (9) (extra credits)	UGP-4 (9) (extra credits)
53-55	54-56	54	47	45	45

Template for five-year dual-degree program in Economic Sciences

BS-MS PG (Category A) from same department	
9 th Semester	10 th Semester
ECO701A (9): Microeconomics	ECO702A (9): Macroeconomics
ECO704A (9): Econometrics	ECO703A (9): Quantitative Methods
DE-PG1 (9)	DE-PG3 (9)
DE-PG2 (9)	DE-PG4 (9)
MS Project (9)	MS Project (9)
45	45

BS-MS PG (Category B) from other departments			
UG Prerequisites			
Odd Semester	Even Semester	9 th Semester	10 th Semester
ECO211 (11): Microeconomics I	ECO231 (11): Macroeconomics I	ECO701A (9): Microeconomics	ECO702A (9): Macroeconomics
ECO271 (11): Optimization	ECO111 (11): Economy, Society and Public Policy	ECO704A (9): Econometrics	ECO703A (9): Quantitative Methods
ECO351 (11): Econometrics II	ECO251 (11): Econometrics I	DE-PG1 (9)	DE-PG3 (9)
HSO201 (11): Applied Probability and Statistics/MSO201 (11): Probability and Statistics	ECO311 (11): Microeconomics II	DE-PG2 (9)	DE-PG4 (9)
		MS Project (9)	MS Project (9)
44	44	45	45

Template for double major: second major in Economic Sciences

Double Major	
Odd Semester	Even Semester
ECO271 (11): Optimization	ECO211 (11): Microeconomics I
ECO371 (11): Game Theory	ECO231 (11): Macroeconomics I
ECO351 (11): Econometrics II	ECO251 (11): Econometrics I
ECO331 (11): Macroeconomics II	ECO311 (11): Microeconomics II
HSO201 (11): Applied Probability and Statistics/MSO201 (11): Probability and Statistics	ECO111 (11) – Economy, Society and Public Policy
55	55
Minimum Mandatory Credits for Second Major in Economics: 110 credits.	

17.5 Minors in Economic Sciences

Students pursuing UG programs of other departments/programs will also have option for a minor in Economics. Courses required to obtain a minor would be:

- i. Applied Probability and Statistics (HSO201) OR Probability and Statistics (MSO201) OR {Introduction to Probability Theory (MSO205) and Theory of Statistics (MTH211)}
- ii. ECO211: Microeconomics I
- iii. ECO231: Macroeconomics I
- iv. ECO251: Econometrics I

Note: Students should also have taken ECO111 : Economy, Society and Public Policy as part of the SCHEME basket or as an Open Elective.