

BSc Course- Agricultural economics

Table 1. Public (General) courses

S. No	Field	Course name	Credits
1	Fundamental of Islamic issues	Islamic Thought I	2
		Islamic Thought II	2
		Human in Islam	2
		Social and political right in Islam	2
2	Islamic ethic	Philosophy of Ethic	2
		Islamic ethic	2
		Life cult (applied ethic)	2
		Islamic Practical Sufism	2
3	Islamic Revolution	Islamic revolution of Iran	2
		Introduction to the Constitution law of the Islamic Republic of Iran	2
		Political Thought of Imam Khomeini	2
4	Islamic history and civilization	The history of Islamic culture and civilization	2
		Analytical history of the early days of Islam	2
		Imamate history	2
5	Introduction to Islamic sources	Thematic Commentary of the Quran	2
		Thematic Interpretation of Nahjol Al Balagha	2
6	-	Farsi language	3
7	-	English language	3
8	-	Physical Education I	1
9	-	Physical Education II	1

10	-	Family and population knowledge	2
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Table 2. Basic science courses

S. No	Course name	Credit		
		theoretical	Practical	Total
1	Mathematics I	3	-	3
2	Mathematics II	3	-	3
3	Botanical I	2	1	3
4	Statistics and Probabilities	2	1	3
5	General Chemistry	2	1	3
6	General physics	2	1	3

Table 3. Specialized courses (Compulsory courses)

S. No	Course name	Credit		
		theoretical	Practical	Total
1	General Soil Science	2	1	3
2	General Horticulture	2	1	3
3	General Livestock	2	-	2
4	General Livestock Lab	-	1	1
5	Methods of conversion and storage of agricultural products	2	1	3
6	General agronomy	2	1	3
7	General irrigation	2	1	3
8	Training I	-	3	3
9	Microeconomics I	3	-	3

10	Macroeconomics I	3	-	3
11	Microeconomics II	3	-	3
12	Accounting Principles in the Agricultural Units	3	-	3
13	Application of Statistics in Agricultural Economics	3	-	3
14	Marketing of Agricultural Products and Natural Resources	3	-	3
15	Economics of Forest, Pasture and Fishing	3	-	3
16	Economics of Water and Land	3	-	3
17	Agricultural Production Economics	3	-	3
18	Econometrics	3	-	3
19	Agricultural Business (Agri-Business)	3	-	3
20	Environmental Economics	3	-	3
21	Mathematical Economics	3	-	3
22	Management of Agricultural Units	3	-	3
23	Financial Management	3	-	3
24	Mathematical Programming Applications in Agri. And N. Resources	2	-	2

25	Preparation and Economic Evaluation of Agri. and N. R. Projects	3	-	3
26	Economics Development and Sustainable - Development of Agri and N. resources	3	-	3
27	Agriculture Policy	3	-	3
28	Principles of Cooperative Economics	2	-	2
29	Agriculture and Natural Resources Law	2	-	2
30	Labor Economic in the Agriculture	2	-	2
31	Principles of Agricultural Insurance	2	-	2
32	Project	-	2	2
33	Training II	-	6	6

Table 4. Specialized courses (Elective Courses)

S. No	Course name	Credit		
		Theoretical	Practical	Total
1	Research Methods in Agricultural Economic	2	-	2
2	Iran's Economy	2	-	2
3	Macroeconomics II	3	-	3
4	Rural Sociology	2	-	2
5	Money and Banking	2	-	2

6	Trade in Agricultural Products	2	-	2
7	Economic Planning	2	-	2
8	Economic Geography of Iran	2	-	2
9	Economic Texts in English Language	2	-	2
10	Livestock Economy	2	-	3
11	Computer Applications in Agricultural Economics	2	-	3
12	Weather and Climatology*	2	1	2
13	Principles of Agricultural Extension and Education*	2	1	3
14	Understanding the Forest	2	-	2
15	General Agricultural Machinery*	3	-	3
16	Agricultural Mechanization	2	1	3
17	Management of Pests and Plant Diseases*	3	-	3
18	Seminar	1	-	1
19	Special Topic	1	-	1