Table 1-1. Common courses for all sub branhes

S.	Course name	Course code	Credits	Number of hours			Pre
No				theoretical	Practical	Total	necessities course(s)
1	Advanced Sustainable Agricultural Extension	5028031	2	16	32	48	-
2	Advanced Sustainable Agricultural Education	5028032	2	16	32	48	-
3	Research Methods in Social and Behavioral Sciences	5028033	2	16	32	48	-
4	Statistics Data Analysis in Social and Behavioral sciences	5028034	2	16	32	48	-
5	Sustainable Rural Development	5028035	2	16	32	48	
6	Seminar	5028014	1	-	32	32	

## . Specialized and Selective courses of Innovation and Entrepreneurship

S.	Course name	Course Credits		Number of hours			Pre necessities
No		code	0100115	theoretical	Practical	Total	course(s)
1	Fundamental of Technological Entrepreneurship in Sustainable Agriculture		2	32	-	32	-
2	Technological Entrepreneurship Process in Sustainable Agriculture		2	32	1	32	-
3	Agricultural Innovation Systems		2	16	32	48	
4	Sustainability and Technological Entrepreneurship		2	32	-	32	-
5	Technological Entrepreneurship Ecosystem		2	16	32	48	-
6	Technological Business in Agriculture		2	16	32	48	-
7	Opportunities of Technological Entrepreneurship in Agriculture		2	16	32	48	-
8	Sustainable Agricultural Research and Development		2	32	-	32	-
9	Agricultural Business Management		2	16	32	48	-
10	Feasibility and Market Development of Agricultural Technology		2	32	-	32	
11	Future Study and Strategic Management of Technology		1	16	-	16	-
12	Technical writing		2	16	32	48	-
13	Agricultural Technology Market Development		2	32	-	32	-

S.	Course name	Course code	Credits	Number of hours			Pre necessities
No	Course name			theoretical	Practical	Total	course(s)
14	Soft Systems in Entrepreneurship and Technology Development		2	32	-	32	-
15	Sociology of Agricultural Technology		2	32	-	32	-
16	Accounting and Financial Management		2	32	-	32	-
17	Practical Decision Making Techniques and Problem Solving		2	32	ı	32	1
18	E-Business Technology		2	16	32	48	-
19	Experimental Education and Learning in Entrepreneurship		2	16	32	48	-
20	Science and Entrepreneurship Technology Policy in Agriculture		2	32	-	32	-
21	Extension of New Emerging Sustainable Agricultural Technologies		2	16	32	48	-
22	Commercialization of Knowledge and Technology in Sustainable Agriculture		2	32	-	32	-
23	University Technological Entrepreneurship		2	32	-	32	-
24	Fostering Technological Creative Thinking		2	16	32	48	-
25	Agricultural Small Scale Technological Entrepreneurship		2	32	-	32	-
26	End User Behavior		2	32	-	32	-
27	Social Entrepreneurship		2	32	ı	32	-
28	Corporate Entrepreneurship		2	32	-	32	-
29	Agricultural Innovation Management		2	32	ı	32	-
30	Entrepreneurial Finance		2	16	32	48	
31	Negotiation and Conflict Management		2	16	32	48	-