

Table 3. National Qualifications Framework for Higher Education in Turkey (NQF-HETR) for Bachelor of Plant Production and Technologies

Faculty/School/Vocational School: Faculty of Agricultural Sciences and Technologies			
Programme: Plant Production and Technologies (English)			
Row number	Core Area	Program Competency	
1	Knowledge (Theory - T	T1. The graduate has theoretical and applied knowledge about Agriculture, Forestry and Aquaculture.	
2		T2. The graduate knows how to evaluate the accuracy, reliability and up-to-dateness of the information they have acquired and the methods of producing knowledge.	
3		T3. Graduates recognize the knowledge of the ecosystem, biodiversity and sustainable resource management, rural development, design, planning and use of technology.	
4		T4. The graduate knows measuring and evaluating strategies, methods and techniques related to his field.	
5		T5. The graduate knows food, renewable energy/bio energy, raw material production and processing processes.	
6	Skills (Abilities - A	A1. Examine the events and facts related to the field of study with scientific methods and techniques using the theoretical and applied knowledge gained.	
7		A2. Interprets and evaluates the data obtained.	
8		A3. Defines and analyzes problems and develops solutions based on research and evidence.	
9	Competencies	Ability to Work Independently and Take Responsibility-R	R1. The graduate independently carries out studies related to his field and acts as a consultant, audit and expert.
10			R2. Takes responsibility individually or as a team member to solve unforeseen problems encountered in applications.
11			R3. The graduate plans and manages activities for the development of employees under their responsibility.
12			R4. Graduates do interdisciplinary work.
13		Learning Competence -L	L1. The graduate develops a positive attitude towards lifelong learning with the knowledge and skills acquired in the field.
14			L2. Inquires and explores.
15			L3. . Reaches information, thinks analytically and designs.
16			L4. The graduate uses the acquired knowledge for the benefit of society.
17		Communication and Social Activity-(C)	C1. The graduate is sensitive to the events/developments on the agenda of society and the world and follows these developments.
18			C2. With the awareness of social responsibility, it organizes and implements projects, collaborations and events for the social environment in which it lives.
19			C3. The graduate informs relevant people and institutions on issues related to his field. They convey their thoughts and solution suggestions for problems verbally and in writing.
20			C4. Graduates support their thoughts and solutions to problems with data and share them with experts or non-experts.
21			C5. Lives in different cultures and adapts to social life.
22			C6. Follows the information in the field and communicates with colleagues by using a foreign language at least at B1 level.
23			C7. Uses advanced information and communication technologies along with computer software at the level required by the field.

24	Domain-Specific Competencies-P	P1The graduate prepares, implements, manages and monitors plans and projects in agriculture, forestry and aquaculture, considering environmental, technical, technological and economic aspects.
25		P2. Acts in accordance with scientific, cultural and ethical values.
26		P3. The graduate has a good knowledge of the legislation in his field and acts accordingly.
27		P4. The graduate knows about the universality of social rights, social justice, quality culture and protection of cultural values, environmental protection, occupational health and safety.