

SECTION 1

TURKISH QUALIFICATIONS FRAMEWORK (TQF) - COUNCIL OF HIGHER EDUCATION Level 6 (Bachelor's Degree) Core Qualifications	
KNOWLEDGE - Theoretical / Factual	PQ1
Has an adequate background in mathematics, natural sciences, and engineering topics related to their discipline.	5
SKILLS -Cognitive-Practical	PQ1
Uses theoretical and practical knowledge in mathematics, natural sciences, and the discipline together to develop engineering solutions.	5
Identifies, defines, formulates, and solves engineering problems by selecting and applying appropriate analytical methods and modeling techniques.	5
Analyzes a system, system component, or process and designs it under realistic constraints to meet specified requirements; applies modern design methods accordingly.	5
Selects and uses modern techniques and tools required for engineering applications.	4
Designs experiments, conducts experiments, collects data, analyzes results, and interprets findings.	4
COMPETENCE - Ability to Work Independently and Take Responsibility	PQ1
Works effectively both individually and in multidisciplinary teams.	3
Accesses information by conducting literature and resource searches; uses databases and other information sources effectively.	3
COMPETENCE - Learning Competency	PQ1
Accesses information by conducting literature and resource searches; effectively uses databases and other information sources.	3
Is aware of the necessity of lifelong learning; follows developments in science and technology and continuously updates knowledge and skills.	3
Uses theoretical and practical knowledge in mathematics, natural sciences, and the discipline together to develop engineering solutions.	4
Identifies, defines, formulates, and solves engineering problems by selecting and applying appropriate analytical methods and modeling techniques.	4
Analyzes a system, system component, or process and designs it under realistic constraints to meet specified requirements; applies modern design methods accordingly.	4
Selects and uses modern techniques and tools required for engineering applications.	4
Works effectively both individually and in multidisciplinary teams.	3
COMPETENCE- Communication and Social Competency	PQ1
Uses information and communication technologies together with computer software at least at the Advanced Level of the European Computer Driving Licence.	3
Communicates effectively in oral and written form; uses a foreign language at least at the B1 General Level of the Common European Framework of Reference for Languages.	2
Communicates using technical drawings.	3

Accesses information through literature and resource searches; uses databases and other information sources effectively.	3
Is aware of the global and societal impacts of engineering solutions and applications; recognizes entrepreneurship and innovation and is informed about contemporary	3
COMPETENCE - Area-Specific Competency	PQ1
Has professional and ethical responsibility awareness.	2
Demonstrates awareness of project management, workplace practices, employee health, environmental protection, and occupational safety; is aware of the legal consequences of engineering applications.	2
Demonstrates awareness of the global and societal impacts of engineering solutions and applications; recognizes entrepreneurship and innovation and is informed about contemporary challenges.	2

In the matrix, 1 indicates 'none', 2 'weak', 3 'moderate', 4 'good', and 5 'very good' contribution."

SECTION 2

NEAR EAST UNIVERSITY - FACULTY OF AGRICULTURE - DEPARTMENT OF FOOD ENGINEERING

PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11
5	4	4	4	4	3	3	3	3	3
PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11
5	5	4	4	4	3	3	3	3	3
5	5	5	4	4	3	3	3	3	3
4	5	5	4	4	3	3	3	3	3
4	4	4	5	5	3	3	3	3	3
4	4	4	5	5	3	3	3	3	3
PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11
3	3	3	3	3	5	5	4	4	4
3	3	3	3	3	4	4	5	4	4
PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11
3	3	3	3	3	4	4	5	4	4
3	3	3	3	3	4	4	5	4	4
4	4	4	4	4	4	4	4	3	3
4	4	4	4	4	4	4	4	3	3
4	4	4	4	4	4	4	4	3	3
4	4	4	4	4	4	4	4	3	3
3	3	3	3	3	5	5	4	4	4
PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11
3	3	3	4	4	4	4	4	4	4
2	2	2	2	2	4	4	4	5	5
3	3	3	4	4	3	3	3	3	3

3	3	3	3	3	4	4	5	4	4
3	3	3	3	3	4	4	4	4	4
PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11
2	2	2	2	2	3	3	3	3	3
2	2	2	2	2	3	3	3	3	3
2	2	2	2	2	3	3	3	3	3



PQ12	PQ13
3	3
PQ12	PQ13
3	3
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PQ12	PQ13
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PQ12	PQ13
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3	3
3	3
PQ12	PQ13
3	3
3	3
3	3

3	3
5	5
PQ12	PQ13
5	5
5	5
5	5