

1. Title of the certificate ⁽¹⁾Kimya Teknolojisi Alanı
Proses Dalı⁽¹⁾ In the original language2. Translated title of the certificate ⁽¹⁾Chemistry Technology Field
Process Branch⁽¹⁾ If applicable. This translation has no legal status.

3. Profile of skills and competences

The holder of this certificate;

- Measures mass and volume of substance.
- Investigates transformation on substance.
- Prepares solution.
- Prepares prescriptions according to product.
- Prepares and uses mixer and reactor for production.
- Controls pressure, heat, flow and level during production.
- Takes sample during production.
- Provides transfer of product.
- Uses filter, pressured vessel and exsiccator.
- Uses colon, crystalizer and heat exchangers.
- Provides process flow.
- Uses process control instruments.
- Directs production according to analysis results.
- Stores facility wastes.

4. Range of occupations accessible to the holder of the certificate ⁽¹⁾

Can work as Chemistry Technician, at glass factories, rubber and india rubber factories, cement factories, paper mills, sugar factories, paint factories, pharmaceutical plants, fertilizer factories, companies producing cosmetics and cleaning products.

⁽¹⁾ If applicable^(*) Explanatory note

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

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5. Official basis of the certificate													
Name and status of the body awarding the certificate Related secondary education institutions realising formal vocational and technical education which is subordinated to Ministry of National Education	Name and status of the national/regional authority providing accreditation/recognition of the certificate Ministry of National Education												
Level of the certificate (national or international) Level 4 occupation according to EQF. Level 4 occupation according to TQF. It complies with ISCED 3. ISCED-F CODE: 0711	Grading scale / Pass requirements <table> <tr> <td><u>Score</u></td> <td><u>Grade</u></td> </tr> <tr> <td>85.00-100</td> <td>Excellent</td> </tr> <tr> <td>70.00-84.99</td> <td>Good</td> </tr> <tr> <td>60.00-69.99</td> <td>Average</td> </tr> <tr> <td>50.00-59.99</td> <td>Passing</td> </tr> <tr> <td>0-49.99</td> <td>Fails</td> </tr> </table>	<u>Score</u>	<u>Grade</u>	85.00-100	Excellent	70.00-84.99	Good	60.00-69.99	Average	50.00-59.99	Passing	0-49.99	Fails
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Access to next level of education/training The holder of this diploma can switch to higher education programs in line with related legislation.	International agreements												
Legal basis National Education Basic Law No. 1739 Vocational Education Law No. 3308 Regulation on Ministry of National Education Secondary Education Institutions													

6. Officially recognised ways of acquiring the certificate						
1. Completing vocational and technical Anatolian High School, Anatolian vocational or Anatolian technical program providing four-year education						
2. Successfully completing education program related to his/her field on vocational open education high school						
Vocational education takes 3 years after 9th grade of formal education and the percentage and duration of theoretical and applied education withing the program are indicated below. Vocational education is provided both theoretical and applied.						
Description of vocational education and training received	Percentage of total programme (%)			Duration (hours/weeks/months/years)		
	Anatolian Vocational Program	Anatolian Technical Program	Vocational Training Center	Anatolian Vocational Program	Anatolian Technical Program	Vocational Training Center
School-/training centre-based	80	93	-	86	108	-
Workplace-based	20	7	-	22	8	-
Total duration of the education/ training leading to the certificate				108	116	-

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