

DIPLOMA SUPPLEMENT



Number of diploma in the registry of diplomas: BME-0669/2014, year: 2014

1 HOLDER OF THE QUALIFICATION

1.1 Family name(s)	1.2 Given name(s)
<u>Dabóczy</u>	<u>Mátyás</u>
1.3 Date of birth (day/month/year)	1.4 Student identification number or code (if available)
<u>03/04/1992</u>	<u>VES17S 73109267759</u>

2 INFORMATION ON IDENTIFYING OF THE QUALIFICATION

2.1 Name of qualification and (if applicable) title conferred	
<u>Chemical Engineer</u>	
2.2 Main field(s) of study for the qualification	
<u>Chemical Engineering</u>	
2.3 Name and status of awarding institution	
<u>Budapest University of Technology and Economics State university, accredited by the Hungarian Accreditation Committee (HAC) with its resolution 1999/5/II/1.</u>	
2.4 Name and status of institution (if different from 2.3) administering studies	
2.5 Language(s) of instruction/examination	
<u>Hungarian</u>	

3 INFORMATION ON THE LEVEL OF THE QUALIFICATION

3.1 Level of qualification	3.2 Official length of program
<u>Bachelor (first cycle)</u>	<u>7 semesters</u>
3.3 Access requirements	
<u>Secondary school leaving certificate (after 12 years of study), entrance procedure</u>	

4 INFORMATION ON THE CONTENTS AND RESULTS GAINED

4.1 Mode of study	
<u>Full time training</u>	

{3D458924-9D52-4ABB-9EAB-CC1BA3481B64}

1

4.2 Program Requirements

4.2.1 Program requirements act number

Decree 15/2006 (IV.3.) OM from the study and graduation requirements of the Majors in Bachelor's and Master's Programs.

4.2.2 Aim of study

Education of chemical engineers

4.2.3 Required number of credit points

210

4.2.4 System of knowledge checking

Examinations, midterm control, 1 comprehensive examination, BSc. thesis and its defending at public final examination

4.2.5 Required professional practice, credit value

Students perform a professional practice (0 credit) outside the institution for at least 6 weeks.

4.3 Program details (e.g. modules or units studied), and the individual grades/marks/credits obtained

2011/12/1, credit points: 97

Subject	Subject code	Lessons per week (W)/semester (S)	Requirement	Credit points	Grade	Date
Chemical Engineering Fundamentals	BMEGEVGAV03	W: 2/0/0	Exam	2	5	24/05/2011
Chemical Engineering Practice	BMEGEVGAV04	W: 0/1/2	Mid-term mark	3	3	13/05/2011
Micro- and Macroeconomics	BMEGT30A001	W: 4/0/0	Exam	4	5	21/12/2010
Physical Education 1/B	BMEGT70BS1B	W: 0/2/0	Signature	0	Sign	10/12/2010
Physical Education 2/B	BMEGT70BS2B	W: 0/2/0	Signature	0	Sign	13/05/2011
Introductory Physics	BMETE11AX12	W: 0/2/0	Mid-term mark	2	5	10/12/2010
Physics 1 Electrodynamics	BMETE14AX04	W: 2/0/0	Exam	2	5	19/12/2011
Physics Laboratory	BMETE14AX05	W: 0/0/3	Mid-term mark	2	5	09/12/2011
Physics 1M - Selected Topics	BMETE14AX12	0/0/0	Exam	2	5	22/12/2011
Physics 1 - Mechanics	BMETE14AX15	W: 2/2/0	Exam	4	5	31/05/2011
Mathematics A1a - Calculus	BMETE90AX00	W: 4/2/0	Exam	6	5	14/12/2010
Mathematics A2c	BMETE90AX17	W: 4/2/0	Exam	6	4	17/05/2011
Mathematics A3 for Chemical Engineers and Bioengineers	BMETE90AX18	W: 2/2/0	Exam	4	4	18/01/2012
Applications of One-Variable Functions in Engineer Working	BMETE90AX41	W: 0/2/0	Mid-term mark	3	5	16/12/2010
Polymers	BMEVEFAA306	W: 2/0/2	Mid-term mark	5	4	16/12/2011
Physical Chemistry II	BMEVEFAA405	W: 2/1/0	Exam	4	5	16/01/2012
Selected Advances in Physical Chemistry I	BMEVEFKA001	W: 2/0/0	Exam	2	5	19/01/2012
Physical Chemistry I	BMEVEFKA304	W: 3/1/0	Exam	5	5	08/06/2011
Chemical Technology	BMEVEKFA203	W: 2/0/0	Mid-term mark	3	5	19/12/2013
Introduction to General Chemistry	BMEVESAA100	W: 1/0/0	Mid-term mark	2	5	10/12/2010
General Chemistry	BMEVESAA101	W: 4/0/0	Exam	5	5	22/12/2010
Computing	BMEVESAA103	W: 0/2/0	Mid-term mark	2	5	10/12/2010

Subject	Subject code	Lessons per week (W)/semester (S)	Requirement	Credit points	Grade	Date
General Chemistry Calculations for Chemical Engineers	BMEVESAA104	W: 0/3/0	Mid-term mark	4	5	10/12/2010
Inorganic Chemistry	BMEVESAA208	W: 3/0/0	Mid-term mark	3	5	13/05/2011
General Chemistry Laboratory Practice	BMEVESAA209	W: 0/6/0	Mid-term mark	5	5	13/05/2011
Inorganic Chemistry Laboratory Practice	BMEVESAA301	W: 0/0/4	Mid-term mark	3	5	08/12/2011
Analytical Chemistry I.	BMEVESAA302	W: 4/0/0	Mid-term mark	5	5	09/12/2011
Selected Advances in General Chemistry	BMEVESEA002	W: 2/0/0	Exam	2	5	23/05/2011
Industrial Safety	BMEVESZA101	W: 2/0/0	Mid-term mark	2	4	08/12/2010
Organic Chemistry I.	BMEVESZA301	W: 3/2/0	Exam	5	5	13/01/2012

2011/12/2, credit points: 35

Subject	Subject code	Lessons per week (W)/semester (S)	Requirement	Credit points	Grade	Date
Colloid Chemical Approach to Nanotechnology	BMEVEFAA409	W: 3/0/0	Mid-term mark	3	5	11/05/2012
Chemical Unit Operations I	BMEVEKFA410	W: 3/2/0	Mid-term mark	6	5	07/05/2012
Analytical Chemistry Laboratory Practice	BMEVESAA403	W: 1/0/4	Mid-term mark	4	5	11/05/2012
Selected Topics in Organic Chemistry I	BMEVESKA002	W: 2/0/0	Exam	2	5	16/05/2012
Medicines	BMEVESTA403	W: 2/0/0	Mid-term mark	3	5	15/05/2012
Organic Chemical Technology	BMEVESTA411	W: 2/0/0	Exam	3	4	21/05/2012
Organic Chemistry II.	BMEVESZA401	W: 3/0/0	Exam	4	5	29/05/2012
Organic Synthesis Laboratory Practice	BMEVESZA402	W: 0/0/5	Mid-term mark	4	5	15/05/2012
Organic Chemical Technology Laboratory Practice	BMEVESZA412	W: 0/0/4	Mid-term mark	3	5	09/05/2012
Individual project 1	BMEVETOA001	0/0/0	Mid-term mark	3	5	11/05/2012

2012/13/1, credit points: 34

Subject	Subject code	Lessons per week (W)/semester (S)	Requirement	Credit points	Grade	Date
Business Law	BMEGT55A001	W: 2/0/0	Mid-term mark	2	3	07/12/2012
German for Intermediate Students 1.	BMEGT613031	W: 0/4/0	Mid-term mark	0	3	07/12/2012
Biochemistry	BMEVEBEA301	W: 3/0/0	Exam	4	4	16/01/2013
Physical Chemistry Laboratory Practice	BMEVEFAA506	W: 0/0/4	Mid-term mark	3	5	07/12/2012
Theory of Testing Methods in Material Sciences	BMEVEFAA708	W: 3/0/0	Mid-term mark	4	5	07/12/2012
Hydrocarbon technology	BMEVEKFA506	W: 2/0/1	Exam	3	4	12/12/2012
Chemical Unit Operations II	BMEVEKFA512	W: 2/1/4	Exam	6	4	09/01/2013
Testing Methods in Material Sciences	BMEVEMGA502	W: 0/0/4	Mid-term mark	3	4	07/12/2012
Polymer Physics	BMEVEMGA511	W: 2/0/0	Exam	3	4	21/12/2012
Individual project 2	BMEVETOA002	0/0/0	Mid-term mark	3	5	07/12/2012
Design of Experiments	BMEVEVMA606	W: 2/1/0	Mid-term mark	3	5	15/12/2012

2012/13/2, credit points: 34

{3D458924-9D52-4ABB-9EAB-CC1BA3481B64}

Subject	Subject code	Lessons per week (W)/semester (S)	Requirement	Credit points	Grade	Date
Management and Business Economics	BMEGT20A001	W: 4/0/0	Mid-term mark	4	5	17/05/2013
Research Methodology	BMEGT41A004	W: 2/0/0	Exam	3	5	28/05/2013
German for Intermediate Students 2.	BMEGT613032	W: 0/4/0	Mid-term mark	0	4	17/05/2013
Advanced Colloid Chemistry	BMEVEFAA001	W: 2/0/0	Exam	2	5	18/06/2013
Physical Chemistry Comprehensive Exam	BMEVEFAA500	0/0/0	Comprehensive exam	0	5	18/06/2013
Modern engineering ceramics	BMEVEFAA601	W: 2/0/0	Exam	2	5	03/06/2013
Metals and metal matrix composites	BMEVEFAA602	W: 2/0/0	Exam	2	4	07/06/2013
Physical Chemistry of Surfaces	BMEVEFKA603	W: 2/0/0	Exam	3	5	11/06/2013
Environmental Chemistry and Technology	BMEVEKFA403	W: 3/0/0	Exam	4	5	12/06/2013
Chemical Unit Operation Practice	BMEVEKFA613	W: 0/0/4	Mid-term mark	3	5	24/05/2013
Material Science Laboratory Practice	BMEVEMGA603	W: 0/0/4	Mid-term mark	3	5	17/05/2013
Summer practice	BMEVEMGA888	0/0/0	Signature	0	Sign	30/08/2013
Individual project 3	BMEVETOA003	0/0/0	Mid-term mark	3	5	17/05/2013
Chemical Process Control	BMEVEVMA504	W: 2/1/1	Mid-term mark	5	5	17/05/2013

2013/14/1, credit points: 27

Subject	Subject code	Lessons per week (W)/semester (S)	Requirement	Credit points	Grade	Date
Philosophy	BMEGT41A001	W: 2/0/0	Mid-term mark	2	4	13/12/2013
Nonconventional Materials	BMEVEFAA707	W: 2/0/1	Mid-term mark	3	5	13/12/2013
Design Project	BMEVEFAA777	W: 1/0/0	Mid-term mark	3	5	13/12/2013
Thesis	BMEVEFKA999	W: 0/0/15	Mid-term mark	15	5	13/12/2013
Quality Management	BMEVEKFA615	W: 3/0/0	Mid-term mark	4	4	13/12/2013

If the number of lessons contains / marks, like in le/p/ly, its meaning is: number of lectures/class practices/laboratories.

Total number of credits: 227

4.4 Grading scheme and, if available, grade distribution guidance

All grades at least pass (2).

4.5 Overall classification of the qualification

excellent with highest honours

5 INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1 Access to further study

Continuation of the studies is in MSc Program.

5.2 Professional status (if applicable)