

School of Chemistry

Programme Information

Faculty	Sciences
School	Chemistry
Programme	ΤΜΙΜΑ ΧΗΜΕΙΑΣ
Level of Studies	Undergraduate
Academic Year	2019–2020
Periods	Winter & Spring

Evaluation overview

	<u>N</u>	<u>n</u>	%
Courses	509	0	0.0
Students	1,176	202	17.2
Questionnaires	18,764	820	4.4

Participation in evaluation

	Registered	Participated	Percentage
1st Year of Studies	263	59	22.4
2nd Year of Studies	176	47	26.7
3rd Year of Studies	178	35	19.7
4th Year of Studies	194	44	22.7
More Years of Study	365	17	4.7
Aggregate	1,176	202	17.2

Results by course

Code	Course	<u>N</u>	<u>n</u>	%	<u>SEP</u>
Y17	Biochemistry II	491	24	4.9	-
A06	Processing and Evaluation of Laboratory Data	119	22	18.5	-
A07	Management in Chemical Industry	39	2	5.1	-
B03	Chemical Processes	29	1	3.4	-
B07	Geology & Geochemistry	71	4	5.6	-
H01	Physical Processes	95	6	6.3	-
H03	Industrial Organic Chemistry	255	16	6.3	-
H04	Food Chemistry I	262	9	3.4	-
H07	Environmental Chemistry	148	14	9.5	-
H09	Electrochemical Reactions	74	6	8.1	-
K104	Structuring, Presentation and Transmission of Chemical Information	58	6	10.3	-
K106	Pedagogics	101	8	7.9	-
K109	History of Natural Sciences	54	6	11.1	-
K201	Electrochemical Energy Systems and Environmental Protection	42	5	11.9	-
K203	Separation Techniques in Chemical Analysis	56	4	7.1	-
K204	Electroanalysis	37	2	5.4	-
K205	Organology	43	3	7.0	-
K206	Specific Chapters on Colloid Chemistry	59	3	5.1	-
K208	Pollution Prevention and Environmental Protection	42	1	2.4	-
K209	Instrumental Chemical Analysis II	36	1	2.8	-
K213	Dynamic Physicochemical Systems with Chaotic Behaviour	31	3	9.7	-
K304	Nanochemistry and Mechanisms of Inorganic Reactions	28	1	3.6	-
Aggregate		13814	820	5.9	0

Code	Course	N	n	%	SEP
K305	Organic Synthesis	66	6	9.1	-
K308	Clinical Biochemistry	56	3	5.4	-
K310	Molecular Cellular Biology and Metabolism Control	61	1	1.6	-
K315	Enzymology	80	1	1.3	-
K316	Radioanalytical Chemistry and Applications of Nuclear Techniques	14	1	7.1	-
K402	Laboratory of Industrial Processes	56	8	14.3	-
K406	Fundamental Principles of Environmental Technology	75	14	18.7	-
K407	Techniques for the Synthesis and Characterisation of Polymers	58	7	12.1	-
K410	Laboratory Food Testing	62	7	11.3	-
K413	Technology and Biotechnology of Food and Beverages	79	3	3.8	-
K414	CHEMISTRY, TECHNOLOGY AND APPLICATION OF SURFACTANTS	57	6	10.5	-
KN306	Chemistry of Heterocyclic Compounds	53	3	5.7	-
Π01	Diploma Thesis - Lab of Inorganic Chemistry	21	2	9.5	-
Π02	Diploma Thesis - Lab of Organic Chemistry	14	2	14.3	-
Y01	General & Inorganic Chemistry I	372	44	11.8	-
Y02	Basics Principles of Analytical Chemistry	431	36	8.4	-
Y03	Applied Mathematics in Chemistry I	467	29	6.2	-
Y04	Physics I	547	51	9.3	-
Y10	Physical Chemistry II	371	36	9.7	-
Y11	Quantum Chemistry & Introduction to Spectroscopy	334	18	5.4	-
YE16	Organic Chemistry Laboratory II	223	16	7.2	-
YN09	Organic Chemistry II	575	27	4.7	-
YN16	Organic Chemistry III	368	13	3.5	-
A01	English for Chemistry	271	15	5.5	-
A03	German for Chemistry	14	2	14.3	-
A08	Applied Mathematics in Chemistry II	57	5	8.8	-
B02	Radiochemistry & Nuclear Chemistry	91	4	4.4	-
B03	Chemical Prosseses	115	5	4.3	-
B04	Spectroscopy of Organic Compounds	116	8	6.9	-
B05	General Biology	227	5	2.2	-
B06	Physics II	14	5	35.7	-
H02	Macromolecular Chemistry	229	11	4.8	-
H05	Food Processing and Preservation	149	4	2.7	-
H06	Environmental Pollution Control	58	1	1.7	-
H10	Computational Chemistry	118	6	5.1	-
H11	Materials Chemistry	198	6	3.0	-
H13	REAL, VIRTUAL AND HYBRID LABORATORIES ON PRINCIPLES AND LAWS OF CHEMISTRY IN FORMAL AND INFORMAL EDUCATION	111	9	8.1	-
EHO13	Elements of Economy	23	3	13.0	-
K105	Didactics of Chemistry and the Role of Experimenting in Chemistry Teaching	104	8	7.7	-
K107	Development of Multimedia Material and e-Learning in Chemistry and Chemistry Teaching	40	2	5.0	-
K108	ITC in the Chemical Laboratory	70	7	10.0	-
KN102	Molecular Symmetry and Group Theory	5	2	40.0	-
K202	Modelling and Optimisation of Chromatographic Separations	50	5	10.0	-
K207	Chemistry and Ecosystem Management	42	2	4.8	-
K210	Archaeometry and Chemistry of Archaeology Materials	51	2	3.9	-
K211	Specific Methods of Analysis	56	1	1.8	-
K215	Quality Assurance in Environmental Control and Management	45	2	4.4	-
K301	Bioinorganic Chemistry	58	2	3.4	-
K303	Physical Methods in Inorganic Chemistry	50	2	4.0	-
K309	Structural Biochemistry and Basics of Biocomputational Chemistry	39	4	10.3	-
Aggregate		13814	820	5.9	0

Code	Course	N	n	%	SEP
K312	Pharmaceutical Chemistry	34	3	8.8	-
K313	Bioorganic Chemistry	56	5	8.9	-
K314	Biotechnology	65	3	4.6	-
K401	Technology of Inorganic Materials - Nanotechnology	60	3	5.0	-
K403	Biotechnological Processes	71	7	9.9	-
K404	Transport Phenomena	49	2	4.1	-
K405	Technology of Polymeric Materials	67	3	4.5	-
K408	Colour Chemistry and Technology	75	4	5.3	-
K411	Food Quality Management	59	6	10.2	-
K412	Food Chemistry II	29	2	6.9	-
KN111	Educational Psychology	92	8	8.7	-
KN307	Natural Product Chemistry	53	1	1.9	-
Π02	Diploma Thesis - Lab of Organic Chemistry	18	1	5.6	-
Π03	Diploma Thesis - Lab of Physical Chemistry	13	1	7.7	-
Π14	Diploma Thesis - Lab of Chemical Education and Applications of Informatics and Communications in Chemistry	6	1	16.7	-
ΠP04	Oenology II	11	2	18.2	-
ΠP05	Elements of Viticulture	25	3	12.0	-
ΠP06	Student Internship in the Profession	120	1	0.8	-
Y05	Inorganic Chemistry II	522	25	4.8	-
Y07	Physical Chemistry I	409	19	4.6	-
Y08	Quantitative Chemical Analysis	402	12	3.0	-
Y13	Physical Chemistry III	383	12	3.1	-
Y14	Chemical Technology	336	14	4.2	-
Y15	Biochemistry I	422	17	4.0	-
Y18	Instrumental Chemical Analysis I	322	6	1.9	-
Y19	Inorganic Chemistry III	356	9	2.5	-
YE12	Organic Chemistry Laboratory I	206	12	5.8	-
YN06	Organic Chemistry I	542	29	5.4	-
Aggregate		13814	820	5.9	0

Only courses with evaluations are shown

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2nd Year of Studies	47	11	23.4
3rd Year of Studies	35	5	14.3
4th Year of Studies	44	7	15.9
More Years of Study	17	5	29.4
Aggregate	202	37	18.3

Questions analytically

	n	Answer Percentages					Course	
		0	25	50	75	100	M	S.D.
1. What do you think of the electronic evaluation of the courses?	37	0.0	2.7	18.9	45.9	32.4	77.0	19.6
2. Do you prefer the electronic evaluation to the paper questionnaires i...	37	5.4	2.7	0.0	13.5	78.4	89.2	25.7
3. Do you consider the courses' and instructors' evaluation by the stud...	37	0.0	0.0	8.1	18.9	73.0	91.2	15.6
4. Do you think that your evaluation is taken into account by the instru...	37	21.6	21.6	35.1	21.6	0.0	39.2	26.3
5. How many of the courses of previous semesters have you evaluate...	37	21.6	24.3	21.6	13.5	18.9	45.9	35.1
Aggregate	185	9.7	10.3	16.8	22.7	40.5	68.5	33.5

	n	Answer Percentages	
		Yes	No
6. During the previous semesters, did you evaluate your courses via the website of Quality Assurance Unit (MODIP)?	29	48.3	51.7
7. Have you seen any changes in the teaching of courses as a result of the students' evaluation?	37	18.9	81.1
Aggregate	66	31.8	68.2

How did you find out about the courses evaluation process via the website of Quality Assurance Unit (MODIP)?

	n	%
1. By electronic message (e-mail) of the University	32	86.5
2. By electronic message (e-mail) of the Faculty/ School	14	37.8
3. From the website of the University	0	0.0
4. From the website of the Faculty/ School	2	5.4
5. From a course instructor	19	51.4
6. From a fellow student	4	10.8
7. From Facebook	1	2.7
8. From Secreteriat	0	0.0
9. Another way	0	0.0
