



Subjects to be chosen in this way only by exchange students of the following programs:
- Credit Mobility KA107 (Partner Countries),

DETAILS OF THE PROPOSED STUDY PROGRAMME/ LEARNING AGREEMENT

Receiving Institution: UNIVERSITY OF ŁÓDŹ (PL LODZ 01)		Country: POLAND	
Course Unit Code	Course Unit Title	Semester (winter or summer)	Number of ECTS Credits
04.21	Applied Aquatic Ecology	summer	6

Diagram illustrating the mapping of the table fields to their respective labels:

- Faculty's code (points to the first part of the Course Unit Code)
- Course number (points to the second part of the Course Unit Code)
- Course title (points to the Course Unit Title)
- Semester - winter or summer (points to the Semester field)
- ECTS number (points to the Number of ECTS Credits)

Important! Faculties reserve their right to open a course if at least 5 students enroll for them. If one of the courses does not open, there will be other options. You will be informed about the changes.

Faculties' codes:

Faculty of Philology: **01**

Faculty of Biology and Environmental Protection: **04**

Faculty of Law and Administration: **05**

Faculty of Economics and Sociology: **06**

Faculty of Educational Sciences: **07**

Faculty of Management: **08**

Faculty of Mathematics and Computer Science: **11**

Faculty of International and Political Studies: **13**

Faculty of Physics and Applied Informatics: **15**

Faculty of Chemistry: **16**



FACULTY OF PHILOLOGY - 01

Department of Journalism:

summer semester

List of courses:

1. Journalism and press journalist's profession, 8 ECTS
2. Journalistic and Artistic Radio Theory and practice, 10 ECTS
3. Media Market in Poland, 10 ECTS
4. Advertising, 8 ECTS.

Summer semester

List of courses:

1. Deutsche Publizistik, 3 ECTS
2. Schreiben von journalistischen Texten, 3 ECTS.
3. Geschichte der deutschen Literatur 4: Klassik, Romantik Realismus, Naturalismus, 4 ECTS
4. Elemente der englischen Geschichte und Kultur, ECTS.
5. Deutsches Mediensystem, 3 ECTS
6. Sprachpraxis2 A2, B1, B2, 6 ECTS.
7. Sprachpraxis4 A2, B1, B2, 4 ECTS.
8. Sprachpraxis6 B1, B2, C1, 5 ECTS.
9. Phonetik 2, 2 ECTS.
10. Phonetik 4, 2 ECTS.
11. Praktische Grammatik 2, 2 ECTS.
12. Praktische Grammatik 4, 2 ECTS.
13. Geschichte der deutschen Literatur 2, 4 ECTS.
14. Geschichte der deutschen Literatur 4: Klassik, Romantik, 4 ECTS.
15. Geschichte der deutschen Literatur 6: Realismus, Naturalismus, 4 ECTS.
16. Verstehen von wissenschaftlichen Texten, 2 ECTS.
17. Beschreibende Grammatik der deutschen Sprache 1, 4 ECTS.
18. Beschreibende Grammatik der deutschen Sprache 3, 4 ECTS.
19. Sprachpraxis Englisch 2, 4 ECTS.
20. Sprachpraxis Englisch 4, 4 ECTS.
21. Sprachpraxis Englisch 6, 4 ECTS.
22. Englische Grammatik, 6 ECTS.
23. Elemente der englischen Literaturgeschichte, 6 ECTS.
24. Sprachpraxis Französisch, Spanisch, Italienisch 2 (für nicht Fortgeschrittene), 4 ECTS.
25. Sprachpraxis Französisch, Spanisch, Italienisch 4 (für nicht Fortgeschrittene), 6 ECTS.
26. Sprachpraxis Französisch, Spanisch, Italienisch 6 (für nicht Fortgeschrittene), 5 ECTS.
27. Deutscher Film, 3 ECTS.



28. Deutsches Theater, 3 ECTS.
29. Interkulturelles Training, 3 ECTS.
30. Kontrastive Grammatik, 3 ECTS.
31. Latein, 3 ECTS.
32. Textgrammatik, 3 ECTS.
33. Businesskommunikation, 3 ECTS.
34. Semantik und Pragmatik, 3 ECTS.
35. Fachsprache 2, 3 ECTS.
36. Konversation 1, 2 ECTS.
37. Praktische Grammatik, 2 ECTS.
38. Kreatives Schreiben, 2 ECTS.
39. Schreiben von wissenschaftlichen Texten, 3 ECTS.
40. Deutsche Gegenwartsliteratur, 5 ECTS.
41. Deutsche Sprachwissenschaft, 5 ECTS.
42. Historische Grammatik, 5 ECTS.
43. Medien in der Didaktik, 5 ECTS.
44. Aktivierende Methoden im Fremdsprachenunterricht, 5 ECTS.
45. Fremdsprachendidaktik 1, 2 ECTS.

Institute of English studies:

Summer semester

List of courses:

1. American history and culture, 2, 2 ECTS
2. American literature 3, 4 ECTS
3. Integrated skills – module 1, 4 ECTS
4. Integrated skills – module 2, 4 ECTS
5. Integrated skills – module 3, 4 ECTS
6. Integrated skills – module 4, 4 ECTS
7. Integrated skills – module 5, 4 ECTS
8. Integrated skills – module 6, 4 ECTS
1. Phonetics 1, 2 ECTS
2. Phonetics 3, 2 ECTS
3. Practical grammar 1, 2 ECTS
4. Descriptive Grammar 1, 4 ECTS
5. Descriptive Grammar 3, 4 ECTS
6. History And Varieties Of English, 4 ECTS
7. British Literature 1, 6 ECTS
8. British Literature 3, 6 ECTS
9. British History and Culture 1, 4 ECTS
10. American History and Culture 1, 4 ECTS
11. Writing and text Analysis I, 2 ECTS
12. Introduction to literary studies, 2 ECTS



13. History of Theatre, 4 ECTS
14. History of Film, 6 ECTS
15. History of Art, 4 ECTS
16. Writing and Understanding Academic Texts, 2 ECTS
17. Language in the media, 5 ECTS
18. Intercultural Communication, 5 ECTS
19. Basic Issues in English Linguistics: Morphology and Syntax, 5 ECTS
20. Language and cognition, 5 ECTS
21. Psycholinguistic Aspects Of Multilingualism, 5 ECTS
22. Introduction to Corpus Linguistics, 5 ECTS
23. Language and the Mind, 5 ECTS
24. The Art of Argumentation, 5 ECTS
25. Semantics, Stylistics, Semiotics, 5 ECTS
26. British Representatives of the Theatre of the Absurd and Their Anti-totalitarian Plays, 5 ECTS
27. Otherness in Literature, 5 ECTS
28. Cool Britannia: New British Film, Music, Culture and Literature, 5 ECTS
29. Television Comedy and Popculture, 5 ECTS
30. Beyond Realism: The Last 30 Years of British Prose, 5 ECTS
31. Myth, Fairy Tale or Fable? The Allegorical Mode in Contemporary Fiction, 5 ECTS
32. From History through Introspection to Periphery. The British Twenty-First Century in the Novel, 5 ECTS
33. Contemporary British Literature: painful awakenings, 5 ECTS
34. The Literary in Theory, 5 ECTS
35. Representations of femininity, race and religion in contemporary British literature and culture, 5 ECTS
36. Self-reflexivity in contemporary British fiction and film, 5 ECTS
37. Drama and Controversy, 5 ECTS
38. The American Southwest in Literature and the Visual Arts, 5 ECTS
39. The Minimalist Aesthetics in 20th Century American Literature and Visual Arts, 5 ECTS
40. American Literature before 1945, 5 ECTS
41. The Disney Version, or How Do Disney Films Change Their Input Material, 5 ECTS
42. An Early English (Medieval and Early Modern) Literature Seminar, 5 ECTS
43. Myth, Fairy Tale and Fable: The Allegorical Mode in Contemporary Fiction, 5 ECTS
44. The Motif of the Desert and Wilderness in American literature, from Romanticism to Postmodernism, 5 ECTS
45. Nothing like the guy painters? Women in the American Visual Arts, 5 ECTS
46. Music and Literature: Intermedial Connections in the North American Context” , 5 ECTS
47. Adaptation: cross-cultural and cross-media encounters, 5 ECTS
48. Fairies in Tradition and Literature, 5 ECTS
49. Creative Writing: The Art of Storytelling, 6 ECTS



50. Visual Culture and Social Communication, 5 ECTS
51. A critical discourse analysis perspective on Media and Communication, 5 ECTS
52. Classroom-oriented research, 5 ECTS
53. Integrated Skills (A+B) , 4 ECTS
54. Academic Writing, 4 ECTS
55. Research Theory and Methodology, 4 ECTS
56. Language and Society, 6 ECTS
57. Language, Mind, and Culture, 6 ECTS
58. Sociolinguistic Approaches to Identity, 6 ECTS
59. The Body – Cultural Theory and Practice, 6 ECTS
60. Britain in Film: Society and Culture, 6 ECTS
61. Femme fatale, then and now, 6 ECTS
62. Accents in teaching and researching the pronunciation of English, 6 ECTS
63. Word and Image, 6 ECTS
64. Drama and film adaptations of literature, 6 ECTS
65. Cultural Theory and Practice, 6 ECTS
66. Anglo-phone Fantastic Literature, 6 ECTS
67. Psycholinguistics and English Language Teaching, 6 ECTS
68. Meanings and styles, 6 ECTS
69. A Tree of Night: North American Gothic, 6 ECTS

Institute of Russian Studies:

Summer semester

List of courses:

1. Грамматика русского языка (синтаксис) – функциональный аспект, 3 ECTS
2. История русской литературы второй половины XIX – начала XX вв. (1855-1917), 4 ECTS
3. Практика русской речи (говорение и аудирование, письмо), 1 + 1 + 3 ECTS
4. Практика русской речи (говорение и понимание, письмо), 4 + 4 ECTS
5. Практика русской речи (практическая грамматика + орфография), 2 ECTS
6. Русский язык в сфере бизнеса, 4 ECTS,
7. Русский язык в сфере туризма, 4 ECTS

FACULTY OF BIOLOGY AND ENVIRONMENTAL PROTECTION - 04

Summer semester

List of courses:

1. Applied Aquatic Ecology, 4 ECTS
2. Cancer Epigenetics, 3 ECTS
3. Cell cycle, apoptosis and cancer, 3 ECTS
4. Dental Anthropology, 3 ECTS



5. DNA damage and repair, 6 ECTS
6. Ecohydrology and Ecological Biotechnologies as a Key for Bioeconomy and Adaptation to Global Changes, 6 ECTS
7. Epigenetics and Lifestyle, 3 ECTS
8. Fluorescence and fluorescence probes in biological research, 3 ECTS
9. Genetics and Genomics in Medicine, 3 ECTS
10. Genetic engineering, 3 ECTS
11. Molecular genetics II, 3 ECTS
12. Phytotechnologies & Phytoremediation, 5 ECTS
13. Urban Ecohydrology, 4 ECTS
14. Wetlands & Land-Water Ecotones, 3 ECTS

FACULTY OF LAW AND ADMINISTRATION - 05

Summer semester

List of courses:

1. American civil procedure, 4 ECTS
2. Anti- discrimination Law, 4 ECTS
3. Classical Republican and Liberal Traditions in the System of Polish Public Law, 4 ECTS
4. Europäisches Wirtschaftsrecht, 4 ECTS
5. European Constitutional Law , 4 ECTS
6. European Labour Law, 4 ECTS
7. International Labour and Employment Law, 4 ECTS
8. International Tax Law, 4 ECTS
9. Introduction to Private Law, 4 ECTS
10. Polish Civil Procedure in European Law Perspective, 4 ECTS
11. Polish Constitutional Law, 4 ECTS
12. Private International Law of the European Union (advanced course), 4 ECTS
13. The EU System of Judicial Protection, 4 ECTS
14. The Protection of Human Rights, 2 ECTS
15. The United States Income Tax System, 4 ECTS
16. Актуальные проблемы конституционного права, 4 ECTS
17. Entertainment Law, 4 ECTS

FACULTY OF ECONOMICS AND SOCIOLOGY - 06

Summer semester

List of courses:

1. Statistical Methods of Polling and Representative Studies, 6 ECTS.



2. Geographical information system in economic research, 6 ECTS.
3. Analysis and forecasting of economic phenomena, 6 ECTS.
4. Spatial Analysis, 6 ECTS.
5. Forecasting in practice, 6 ECTS.
6. Econometric methods for panel data models and multidimensional analysis, 6 ECTS.
7. Negotiations, 6 ECTS.
8. Social responsibility of business, 6 ECTS.
9. Public relations, 6 ECTS.
10. Sociology of work and organization, 6 ECTS.
11. Communication in organizations, 6 ECTS.
12. Creative Advertising, 6 ECTS.
13. Meditation for managers. Emotions management, 6 ECTS.
14. Persuasive Communication in Leadership, 6 ECTS.
15. Intercultural communication, 6 ECTS.
16. Sociology of politics, 6 ECTS.
17. Political communication, 6 ECTS.
18. The classical and contemporary concepts of power, 6 ECTS.
19. Gender sexuality in politics, 6 ECTS.
20. (Not so) Free elections. Persuasion and manipulation in the language of politics, 6 ECTS.
21. Are we united? Sociopolitical cleavages in sociological analysis, 6 ECTS.
22. Qualitative and quantitative methods of sociological researches in politics, 6 ECTS.
23. Religion and spirituality in (post)modern society, 6 ECTS.
24. European context of family policy in the UE, 6 ECTS.
25. Investing in children, 6 ECTS.
26. Active ageing, 6 ECTS.
27. Young people on the labour market, 6 ECTS.
28. Social exclusion and poverty, 6 ECTS.
29. The mechanisms of shaping the public opinion, 6 ECTS.
30. Media Communication in 21st century, 6 ECTS.
31. Debates and Debating, 6 ECTS.
32. New technology in communication, 6 ECTS.
33. Capitalism and its Criticism, 6 ECTS.
34. Science & Technology in Late-Capitalist Societies, 6 ECTS.
35. Capitalism in Modern Art, 6 ECTS.
36. Local Community Studies, 6 ECTS.
37. Urban Sociology, 6 ECTS.
38. Looking into the city - workshop on contemporary phenomena taking place in the city, 6 ECTS.
39. Social Capital, 6 ECTS.



40. Pathology of Media. Research Workshop, 6 ECTS.
41. Qualitative Methods in Social Research, 6 ECTS.
42. Quantitative Data Analysis - SPSS Computer Workshops, 6 ECTS.
43. Queer Cinema: a Sociological Workshop on LGBT- related Movies, 6 ECTS.
44. Society in the Movies. Social Aspects of Motion Pictures, 6 ECTS.
45. Multinational Corporations, 6 ECTS.
46. Intergovernmental Fiscal Relations, 6 ECTS.
47. Fiscal Policy in Theory and Practice, 6 ECTS.
48. Policy mix and financial system stability, 6 ECTS.
49. Management of Corporate Finance, 6 ECTS.
50. Stock Exchange Market, 6 ECTS.
51. Cost Accounting, 6 ECTS.
52. Financial Control in Accounting, 6 ECTS.
53. International Business Finance, 6 ECTS.
54. Capital Market, 6 ECTS.
55. Derivative Market, 6 ECTS.
56. Creativity in personnel activities, 6 ECTS.
57. Human Resource Management, 6 ECTS.
58. Making use of Eurostat in-out-output tables and WIOD, 6 ECTS.
59. Advanced Methods in Spreadsheets, 6 ECTS.
60. Globalisation and economic development, 6 ECTS.
61. Labour market and public policy, 6 ECTS.
62. Sustainable Development, 6 ECTS.
63. Ecobusiness sector- new trends in the global economy, 6 ECTS.
64. Die Grundsätze der Mikro- und Makroökonomie, 6 ECTS.
65. Foreign direct investment in the global economy. Comparative aspects, 6 ECTS.
66. Towards a green economy, 6 ECTS.
67. Microeconomics, Advanced Course, 6 ECTS.
68. Small business management, 6 ECTS.
69. Economic History, 6 ECTS.
70. History of economic thought, 6 ECTS.
71. Risk in Strategic Management, 6 ECTS.
72. Statistical Methods of Decision Making, 6 ECTS.
73. Foundation of Mathematical Statistics, 6 ECTS.
74. Statistics in Socio-Economic Research, 6 ECTS.
75. Contemporary Problems of the World Economy, 6 ECTS.
76. International Trade Transactions, 6 ECTS.
77. European Union Trade Policy, 6 ECTS.
78. Sustainable Development, 6 ECTS.



79. Economic Policy in the European Union, 6 ECTS.
80. European Banking, 6 ECTS.
81. Portfolio Theory and Investment Analysis, 6 ECTS.
82. Macroeconomics I, 10 ECTS.
83. European Integration Economics, 6 ECTS.
84. European Integration Economics, 6 ECTS.
85. Mathematics II, 6 ECTS.
86. Statistics, 6 ECTS.
87. Information Technology, 6 ECTS.
88. Introduction to Accounting, 8 ECTS.
89. Econometrics, 6 ECTS.
90. Corporate Finance, 6 ECTS.
91. Controlling, 6 ECTS.
92. Financial Markets, 6 ECTS.

FACULTY OF EDUCATIONAL SCIENCES - 07

Summer semester

List of courses:

1. Family Child Abuse - 5 ECTS
2. Organizational and work psychology - 4 ECTS
3. Professionalization and Supervision in Social Work - 5 ECTS
4. Psychology of Creativity - 4 ECTS
5. Reproductive Psychology - 4 ECTS
6. Selected Menaces to Child Development - 3 ECTS
7. Teaching and Learning in Multicultural environment – 5 ECTS

FACULTY OF MANAGEMENT - 08

Summer semester

List of courses:

1. Introduction to Law, 6 ECTS
2. Economics, 6 ECTS
3. Understanding Business II, 4 ECTS
4. Organizational Behavior, 5 ECTS
5. Fundamental of Accounting/Financial, Accounting, 7 ECTS
6. Fundamentals of Finance, 3 ECTS
7. Applied Mathematics and Statistics for Business, 9 ECTS
8. Databases for Management, 9 ECTS
9. Applied Corporate Finance, 4 ECTS



10. Management Accounting, 6 ECTS
11. Performance Measurement, 4 ECTS
12. International Financial Reporting, 4 ECTS
13. Organisational Culture, 9 ECTS
14. Sustainability Standar, 9 ECTS
15. Public Sector Economics, 9 ECTS
16. Business Ethics, 6 ECTS
17. Management of Non-Governmental Organizations, 6 ECTS
18. Global Business Challenges, 6 ECTS
19. European Regional Policy, 6 ECTS
20. Marketing Communication, 6 ECTS
21. Public Finance, 6 ECTS
22. Decision Making, 6 ECTS
23. Corporate governance, 6 ECTS
24. Introduction to Database Management Systems, 6 ECTS
25. Project Development, 6 ECTS
26. International Finance, 6 ECTS
27. Entrepreneurship in Theory and Practice, 6 ECTS
28. Entrepreneurship Development, 6 ECTS

FACULTY OF MATHEMATICS AND COMPUTER SCIENCE – 11

Summer semester

List of courses:

1. Advanced Algorithms (IGL), 6 ECTS
2. Application Servers, 5 ECTS.
3. Architecture of Computer Systems, 3 ECTS
4. Basic Programming, 3 ECTS
5. Computer Networks, 5 ECTS
6. Database Systems, 3 ECTS
7. Graph and Network Theory, 5 ECTS
8. Introduction to Operating Systems, 6 ECTS
9. Mathematical Analysis 1, 6 ECTS
10. Methods of Probability and Statistics, 5 ECTS
11. Operations Research, 5 ECTS
12. Programming and Data Structures, 6 ECTS
13. Programming Paradigms and Languages, 5 ECTS
14. Software Engineering (IGL), 5 ECTS,
15. History of Computer Science (IGL) 2 ECTS



FACULTY OF INTERNATIONAL AND POLITICAL STUDIES - 13

Summer semester

List of courses:

1. Восточная Европа: политика, экономика, общество,
2. A Comparative perspective of Social Development in East and South Asia, 5+2 ECTS,
3. Advertising, 2+2 ECTS,
4. American Cinema, 3+2 ECTS,
5. Asian Investment in Global Perspective, 4+2 ECTS,
6. Brand Management, 3+2 ECTS
7. Chinese Language, 3+2 ECTS
8. Chinese Language, 4 ECTS
9. Contemporary History of East Asia, 4+2 ECTS,
10. Cultural Institutions, 4+2 ECTS,
11. Cultural Representation of the Madness and Gender, 5+2 ECTS
12. Demography, 2+2 ECTS
13. Development Economics, 3+2 ECTS
14. Diasporic Cultures, 4+2 ECTS,
15. Dilemas de las sociedades multiétnicas, 3+2 ECTS,
16. Dimensions of South East Asia Development, 4+2 ECTS,
17. Economic Law of EU, 3+2 ECTS
18. Economics, 5+2 ECTS
19. E-marketing and Social Media, 5+2 ECTS
20. E-Marketing, 3+2 ECTS
21. Ethnomanagement, 3+2 ECTS
22. Europa del Centro y Este en la política internacional, 3+2 ECTS,
23. European cinema in the discourse of generations and cultures,
24. European Integration, 3+2 ECTS
25. European law and European Institutions, 6+2 ECTS
26. Feminist Literature and Philosophy, 5+2 ECTS,
27. Film Genres,
28. Finance Management, 3+2 ECTS
29. Foreign Policy of Japan, 5+2 ECTS,
30. Fundamental of Finance, 5+2 ECTS,
31. Fundamentals of Human Resources Management, 5+2 ECTS
32. Fundamentals of Law, 2+2 ECTS
33. Globalización y regionalización, 3+2 ECTS,
34. Human Resource Management, 2+2 ECTS
35. Human Rights and Gender, 5+2 ECTS
36. Identidades de América Latina y Península Ibérica, 3+2 ECTS
37. Image creation in business and politics, 3+2 ECTS,
38. In Their Voices : Literature, Art and Culture of Various Minorities,
39. Inside Globalization,
40. Intellectual Property Rights, 2+2 ECTS
41. International Cultural Relations, 3+2 ECTS



42. International Cultural Relations, 3+2 ECTS
43. International Economic Transactions, 2+2 ECTS
44. International Environmental Protection
45. International Organizations, 2+2 ECTS
46. International Relations and Security Issues of East Asia, 4+2 ECTS
47. Introduccion al conocimiento de Peninsula Iberica y America Latina,
48. Introduction to Project Management, 7+2 ECTS
49. Introduction to Gender in Postmodern Visual Culture, 5+2 ECTS
50. Japanese language, 3+2 ECTS
51. Japanese language, 4+2 ECTS
52. Local Government and Regional Management, 3+2 ECTS,
53. Los acontecimientos actuales en América Latina y Península Ibérica, 3+2 ECTS
54. Marketing Research, 3+2 ECTS
55. Masterpieces of World Literature, 4+2 ECTS
56. Media and War in the World, 3+2 ECTS
57. Men and Masculinities, 5+2 ECTS
58. Methodology of Political Science, 3+2 ECTS
59. Modern Cinema in the World, 3+2 ECTS,
60. Movimientos sociales y etnicos en Europa y el Mundo, a finales del s. XX y comienzos del s. XXI, 3+2 ECTS,
61. Performance studies: international approaches, 3+2 ECTS
62. Place Branding, 3+2 ECTS
63. Polish Foreign Policy, 2+2 ECTS
64. Principles of International Marketing, 7+2 ECTS
65. Project Management, 3+2 ECTS
66. Proteccion internacional de los Derechos Humanos, 3+2 ECTS
67. Proteccion internacional del medio ambiente, 3+2 ECTS,
68. Public Sector Management, 3+2 ECTS
69. Regions of the World: Regionalism, 5+2 ECTS
70. Sales, Export and Business Negotiations, 6+2 ECTS
71. Shakespeare's Hamlet, or Sex, Lies and You Tube, 3+2 ECTS,
72. Shakespeare's Hamlet, or Sex, Lies and You Tube, 4+2 ECTS,
73. Shaping the EU's and Poland's policy towards Asia, 4+2 ECTS,
74. Social and political movements, 5+2 ECTS
75. Social communication, 4+2 ECTS
76. Social Media, 2+2 ECTS
77. Social Psychology, 5+2 ECTS
78. State environmental management, 3+2 ECTS
79. Theory and Practice of Paradiplomacy in China and India,
80. Traditional Cultures: Global Overview, 5+2 ECTS
81. Transacciones economicas internacionales, 2+2 ECTS,
82. Transatlantic relations after WWII, 3+2 ECTS,
83. US Politics, 3+2 ECTS,
84. Visual culture, 3+2 ECTS
85. Workshop in Translation



FACULTY OF PHYSICS AND APPLIED INFORMATICS – 15

Summer semester

List of courses:

1.	Algebra	6 ECTS
2.	General Physics I	10 ECTS
3.	Introduction to Atomic, Molecular and Solid State Physics	2 ECTS
4.	Mathematical Analysis I	8 ECTS
5.	Physical Lab I (part 1)	3 ECTS
6.	The Physical Elements of Nanotechnology	5 ECTS
7.	Classical and Relativistic Mechanics	5 ECTS
8.	Computer algebra system	3 ECTS
9.	General Physics III	6 ECTS
10.	Interactions of Ionizing Radiation and its Detection	2 ECTS
11.	Ionizing Radiation Sources	2 ECTS
12.	Mathematical Analysis III	8 ECTS
13.	Nanostructures I	4 ECTS
14.	Numerical Methods	2 ECTS
15.	Physical Lab I (part 3)	3 ECTS
16.	Selected Problems of Modern Electronics	5 ECTS
17.	Thermodynamics and Statistical Physics	6 ECTS
18.	Contemporary Electronic and Computer Techniques in Medicine	2 ECTS
19.	Control Systems of Measures Apparatus	7 ECTS
20.	History of Natural Science	1 ECTS
21.	Introduction to Biophysics	2 ECTS
22.	Modern Electronics in Physics	5 ECTS
23.	Pragmatic of Nanotechnology	3 ECTS
24.	Quantum Mechanics I	6 ECTS
25.	Selected Topics of Atomic, Molecular and Condensed Matter Physics	4 ECTS
26.	Selected Topics of Astrophysics and Cosmology	2 ECTS
27.	Symmetries in Physics	3 ECTS
28.	Physical Lab II (part II)	9 ECTS
29.	Physics of Condensed Phase	9 ECTS
30.	Specialization Lab	6 ECTS
31.	Theory of Elementary Particles	3 ECTS
32.	Selected Problems of Nuclear and Elementary Particle Physics	3 ECTS
33.	Selected Topics of Astrophysics and Cosmology	3 ECTS
34.	Classical and Relativistic Mechanics	3 ECTS
35.	Thermodynamics and Statistical Physics	3 ECTS
36.	The History of Physics	1 ECTS
37.	Nanotechnology	2 ECTS
38.	Cosmic Ray Physics	3 ECTS
39.	Nuclear Transmutations and Applications of Nuclear Physics	2 ECTS
40.	Statistics in Medicine	3 ECTS

FACULTY OF CHEMISTRY - 16

Summer semester

List of courses:

1. Application of Spectroscopic Techniques for Analysis of Comp., 5 ECTS
2. Modern Methods of Total Synthesis, 6 ECTS
3. Selected Separation Techniques for Analysis of Cosmetics, 6 ECTS
4. Theoretical Chemistry, 8 ECTS.

➤ *If you have any questions how to choose the subjects and fill in the Learning Agreement, please contact us: Credit Mobility: creditmobility@uni.lodz.pl,*