

Subjects to be chosen by exchange students.

Proper way of including a course in your Learning Agreement:

Course Unit Code	Course Unit Title	Number of ECTS Credits
0100-ERAS852	Stories in sounds. Radio analysis	8
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In “Course Unit Code” please put the code you find in the description, for example: 1300-D2P0017 and the number of ECTS.

Please know that the subjects listed below are also included in the Erasmus+ list at:

<http://iso.uni.lodz.pl/erasmus/programmes>

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.

Contents:

Faculty of Philology: page 2

Faculty of Biology and Environmental Protection: page 11

Faculty of Law and Administration: page 12

Faculty of Economics and Sociology: page 13

Faculty of Mathematics and Computer Science: page 21

Faculty of Geography: page 25

Faculty of Physics and Applied Informatics: page 26

Faculty of Chemistry: page 28

Journalism:

Winter semester:

1. Experimental radio studies: Genreless genres, 6 ECTS, 0100-ERAL156
2. Journalism and press journalist's profession, 4 ECTS, 0100-ERAS075
3. Advertising, 4 ECTS, 0100-ERAS890
4. Citizen journalism, 4 ECTS, 0100-ERAS970
5. Media Market in Poland, 6 ECTS, 0100-ERAS014
6. Stories in sounds. Radio analysis, 6 ECTS, 0100-ERAS852

Cultural Studies:

Winter semester:

1. The Jewish Lodz, from the beginning till today. Through literature, culture and memories, 6 ECTS, 0100-ERAS851
2. The Polish cinema in seven takes. Different movies, styles and storytelling in neoformalist analysis, 6 ECTS, 0100-ERAL246
3. Collective memory in Poland, 6 ECTS, 0100-ERAL017
4. SF and fantasy – literature, cinema, culture, 6 ECTS, 0100-ERAL098

Institute of English studies:

Winter semester:

1. Integrated Skills – Module 1, 4 ECTS, 0100-ERAS856
2. Integrated Skills – Module 2, 4 ECTS, 0100-ERAS625
3. Integrated Skills – Module 3, 4 ECTS, 0100-ERAS627
4. Integrated Skills – Module 4, 4 ECTS, 0100-ERAS626
5. Integrated Skills – Module 5, 4 ECTS, 0100-ERAS628
6. Integrated Skills – Module 6, 4 ECTS, 0100-ERAS523
7. Integrated Skills – Module 7, 4 ECTS, 0100-ERAS951
8. Integrated Skills – Module 8, 4 ECTS, 0100-ERAS892
9. Phonetics 1, 2 ECTS, 0100-ERAS091
10. Phonetics 3, 2 ECTS, 0100-ERAS092
11. Practical Grammar 1, 2 ECTS, 0100-ERAS094
12. Practical Grammar 3, 2 ECTS, 0100-ERAL285
13. British History And Culture 1, 4 ECTS, 0100-ERAS519
14. British Literature 1, 9 ECTS, 0100-ERAS103
15. American Literature 1, 2 ECTS, 0100-ERAS105
16. Descriptive Grammar 1, 4 ECTS, 0100-ERAS109
17. Writing And Text Analysis I, 3 ECTS, 0100-ERAS115
18. Writing And Text Analysis 3, 3 ECTS, 0100-ERAL063
19. Academic Writing And Understanding Academic Texts 1, 2 ECTS, 0100-ERAS602
20. Theory Of Translation, 2 ECTS, 0100-ERAS952
21. Computer Applications In Translation And CAT II, 3 ECTS, 0100-ERAS442
22. American History And Culture, 0100-ERAS107, 4 ECTS

23. Descriptive Grammar 3, 4 ECTS 0100-ERAS112,
24. British Literature, 2 ECTS, 0100-ERAS499
25. Introduction To Literary Studies, 3 ECTS, 0100-ERAS436
26. TEFL I.1, 2 ECTS 0100-ERAS946
27. Academic Writing 1, 2 ECTS, 0100-ERAS117
28. Subject didactics I.4 – I Education Level, 3 ECTS, 0100-ERAL286
29. Practical English 1 (Modules A and B), 8 ECTS, 0100-ERAL287
30. Introduction to methodology of linguistic studies, 2 ECTS, 0100-ERAS930
31. Introduction to Literary Analysis and Literary Theory, 2 ECTS, 0100-ERAL288
32. Using Culture In English Language Teaching, 6 ECTS, 0100-ERAL289
33. Film Culture, 6 ECTS, 0100-ERAL065
34. Aspects of Popular and Mass Culture, 6 ECTS, 0100-ERAL057
35. Intercultural Communication, 5 ECTS, 0100-ERAS162
36. Meaning and persuasion in politics and the media, 5 ECTS, 0100-ERAL066
37. The American Short Story, 5 ECTS, 0100-ERAS907
38. Women in American Modernism, 5 ECTS, 0100-ERAS151
39. Language performance – doing things with language, 5 ECTS, 0100-ERAL293
40. Media systems, 5 ECTS, 0100-ERAL294
41. Pragmatics of public communication, 6 ECTS, 0100-ERAL087
42. Pragmatics and entertainment media discourse, 6 ECTS, 0100-ERAL290
43. Researching English Pronunciation, 6 ECTS, 0100-ERAL291
44. Language, Culture, and Communication, 6 ECTS, 0100-ERAL090
45. From Bestsellers to Blockbusters – Adapting Literature for Cinema, 6 ECTS, 0100-ERAL132
46. Cult British Films, 6 ECTS, 0100-ERAL097
47. Ireland and the Environment, 6 ECTS, 0100-ERAL081
48. Selected Issues in Language Assessment, 6 ECTS, 0100-ERAL295
49. Contemporary English and Irish Drama, 5 ECTS, 0100-ERAL292

Institute of German studies:

(all courses are taught in German)

Winter semester:

1. Sprachpraxis (A1-A2), 6 ECTS, 0100-ERAL248
2. Sprachpraxis (B1-B2), 6 ECTS, 0100-ERAL249
3. Sprachpraxis (B2-C1), 6 ECTS, 0100-ERAL250
4. Sprachpraxis (C1-C1+), 4 ECTS, 0100-ERAL251
5. Phonetik 1, 2 ECTS, 0100-ERAS717
6. Phonetik 3, 2 ECTS, 0100-ERAS718
7. Praktische Grammatik 1, 2 ECTS, 0100-ERAS721
8. Praktische Grammatik 3, 2 ECTS, 0100-ERAS722
9. Praktische Grammatik 5, 2 ECTS, 0100-ERAS723
10. Geschichte der deutschen Literatur 1 (Jahrhundertwende und Expressionismus), 4 ECTS, 0100-ERAS724
11. Geschichte der deutschen Literatur 3 (Aufklärung und Sturm und Drang), 4 ECTS, 0100-ERAS725

12. Geschichte der deutschen Literatur 5 (Vormärz, Biedermeier), 4 ECTS, 0100-ERAS726
13. Verstehen von wissenschaftlichen Texten, 2 ECTS, 0100-ERAS678
14. Beschreibende Grammatik der deutschen Sprache 1, 4 ECTS, 0100-ERAS744
15. Beschreibende Grammatik der deutschen Sprache 3, 4 ECTS, 0100-ERAS745
16. Deutsch-englische Übersetzungen, 6 ECTS, 0100-ERAL252

Institute of Russian Studies:

(all courses are taught in Russian, level of Russian – minimum B1)

Winter semester:

1. Практика русской речи 1 – лексика, 4 ECTS, 0100-ERAL253, level A1
2. Практика русской речи 1 – практическая грамматика, 2 ECTS, 0100-ERAL254, level A1
3. Фонетика, 4 ECTS, 0100-ERAS963, level A1
4. Практика русской речи 3 – лексика, 6 ECTS, 0100-ERAL258, level A2
5. Практика русской речи 3 — практическая грамматика, 4 ECTS, 0100-ERAL259, level A2
6. История русской литературы 2, 5 ECTS, 0100-ERAS801, level A2
7. Описательная грамматика русского языка 3 — морфология, 5 ECTS, 0100-ERAL004, level A2
8. Русская культура с элементами истории, 4 ECTS, 0100-ERAL260, level A2
9. Русский специализированный язык – бизнес, 3 ECTS, 0100-ERAL158, level A2/A2+
10. Практика русской речи 5 – лексика, 4 ECTS, 0100-ERAL264, level B1
11. Практика русской речи 5 — практическая грамматика, 4 ECTS, 0100-ERAL265, level B1
12. История русской литературы 4, 5 ECTS, 0100-ERAS807, level B1
13. Русский специализированный язык – туризм, 3 ECTS, 0100-ERAL240, level B1
14. Практика русской речи 1 — говорение и аудирование, 3 ECTS, 0100-ERAS803, level B2
15. Практика русской речи 1 — письмо, 3 ECTS, 0100-ERAS464, level B2
16. Русский язык бизнеса, 3 ECTS, 0100-ERAS356, level B2/B2+/C1
17. Функциональная стилистика русского языка, 3 ECTS, 0100-ERAS359, level B2
18. Новейшая русская литература. Избранные проблемы, 2 ECTS, 0100-ERAL268, level B2
19. Выбранные вопросы из истории русского театра и кино, 2 ECTS, 0100-ERAL269, level B2
20. Практика русской речи 3 — говорение и аудирование, 3 ECTS, 0100-ERAL005, level B2/B2+ и выше
21. Практика русской речи 3 – письмо, 3 ECTS, 100-ERAL270, level C1
22. Культура России, 6 ECTS, 0100-ERAL159, level B2
23. Translation of Russian and English literary texts, 6 ECTS, 0100-ERAL271, level B2 (Both English and Russian)

Institute of Spanish Studies:

(all courses are taught in Spanish)

Winter semester:

1. Gramática contrastiva (español – polaco), 6 ECTS, 0100-ERAL242
2. Introducción a la lexicología de la lengua española, 6 ECTS, 0100-ERAS994
3. CL Problemas de la literatura hispanoamericana actual, 6 ECTS, 0100-ERAS546
4. Literatura hispanoamericana, 6 ECTS, 0100-ERAS853
5. Problemas de la literatura española actual, 6 ECTS, 0100-ERAS54
6. Curso de especialización, 4 ECTS, 0100-ERAL056
7. Español de América, 6 ECTS, 0100-ERAS548
8. Fundamentos de psicolingüística, 4 ECTS, 0100-ERAS855
9. Fundamentos de sociolingüística, 4 ECTS, 0100-ERAS550

Institute of Slavic Studies:

(courses are taught in Polish, unless stated differently)

Winter semester:

1. Praktični pouk jezika A (slovenščina) III in IV, 6+6 ECTS, 0100-ERAL275
2. Praktični pouk jezika B (slovenščina) I in II, 4+4 ECTS, 0100-ERAL276
3. Historia literatury języka A (bułgarskiego) I i II, 3+2 ECTS, 0100-ERAL277
4. Практически български език I, 8 ECTS, 0100-ERAS125
5. Praktični pouk jezika B (slovenščina) IV in V, 8+8 ECTS, 0100-ERAL278
6. Практически български език I и II, 6+6 ECTS, 0100-ERAL279
7. Srpski jezik II i III, 8+8 ECTS, 0100-ERAL280
8. Практически български език V - Практически български език VI, 8+6 ECTS, 0100-ERAL281 / 0100-ERAL282
9. Практически български език III и IV, 8+8 ECTS, 0100-ERAL283,
10. Srpski jezik III i IV, 4+4 ECTS, 0100-ERAL284
11. Teoria przekładu, 2 ECTS, 0100-ERAL031

Institute of French Studies:

(courses are taught in French)

Winter semester:

1. PNJF - French speaking, 2 ECTS, 0100-ERAL162, Level B1
2. PNJF - French literature, 2 ECTS, 0100-ERAL272, Level B1
3. PNJF - French grammar, 2 ECTS, 0100-ERAL161, Level B1
4. PNJF - French Slang, 2 ECTS, 0100-ERAL164, Level B2

Institute of Polish Studies:

Winter semester:

1. Advanced Polish for Academic Purposes, 6 ECTS, 0100-ERAL146
2. Polish for Foreigners (level B1), 6 ECTS, 0100-ERAL147

FACULTY OF BIOLOGY AND ENVIRONMENTAL PROTECTION - 04

Winter semester:

1. Ecohydrology, 6 ECTS, 0400-S140UD
2. Ecotoxicology, 6 ECTS, 0400-S143UD
3. Environmental / Landscape Planning, 5 ECTS, 0400-S144UD
4. Environmental Protection Politics, 3 ECTS, 0400-S145UD
5. Environmental Modelling and Statistics, 3 ECTS, 0400-S142UD
6. Molecular genetics, 6 ECTS, 0400-BAM02D
7. The human genome, 3 ECTS, 0400-BAM35D
8. Human genetics, 3 ECTS, 0400-BAM36D
9. Stem cells, 3 ECTS, 0400-BAM45D
10. Microbes and their hosts, 3 ECTS, 0400-BAM46D
11. Physiology of animals/Principles of neural sciences, 3 ECTS, 0400-BAM06D
12. Plant in vitro culture: theory and practice, 3 ECTS, 0400-BAM33D
13. Sustainable development - the challenge of XXI century, 3 ECTS, 0400-BAM27D
14. Paradise not yet lost- enormous biodiversity in waters, 6 ECTS, 0400-BAM29D
15. Freshwater ecology, 3 ECTS, 0400-BAM30D
16. Ecology of Parasitism, 3 ECTS, 0400-BAM44D
17. Insect diversity and adaptations, 3 ECTS, 0400-BAM42D
18. Aging of cells and organisms. Why do we age; can the process of aging be prevented or modified?, 6 ECTS, 0400-BAM32D
19. Plant growth and development under stress conditions, 3 ECTS, 0400-BAM53D
20. Diatoms as indicators of water quality and conditions in freshwater ecosystems – bases of water biomonitoring, 6 ECTS, 0400-BAM57D
21. Modern cell and tissue imaging, 6 ECTS, 0400-BAM63D
22. Animal Physiology, 9 ECTS, 0400-BAM60D

FACULTY OF LAW AND ADMINISTRATION - 05

Winter semester:

1. Antidiscriminatory penal law, 4 ECTS, 0500-ERAS58
2. Constitutional means for defence of freedoms and rights, 4 ECTS, 0500-ERAS65
3. Einkommen- und Körperschaftsteuer (*in German*), 4 ECTS, 0500-ERAS57
4. European Economic Law, 4 ECTS, 0500-ERAS66
5. Historical Introduction to the System of American Law, 4 ECTS, 0500-ERAS68
6. International Criminal Law, 4 ECTS, 0500-ERAS24
7. Introduction to Criminal Law (part 1; part 2), 4 ECTS, 0500-ERAS21
8. Introduction to European Institutional Law, 7 ECTS, 0500-ERAS22
9. Introduction to Public Law, 6 ECTS, 0500-ERAS23
10. Le droit antidiscrimination de l'UE (*in French*), 4 ECTS, 0500-ERAS69
11. Legal writing for academic purposes, 4 ECTS, 0500-ERAS75
12. Oldest Legal Systems in the World. A History of Ancient Near Eastern Law, 4 ECTS, 0500-ERAS45
13. Polish Labour Law and Industrial Relations, 4 ECTS, 0500-ERAS20
14. Protection of fundamental rights in the EU, 4 ECTS, 0500-ERAS26

15. Structure of public administration. New trends and prospects of development, 4 ECTS, 0500-ERAS70
16. The Doctrines of European Integration, 4 ECTS, 0500-ERAS71
17. The Old Polish Criminal Law in European Perspective, 4 ECTS, 0500-ERAS25
18. The Law of EU Foreign Relations (UNIVERSITY LECTURE), 6 ECTS, 0500-ERAS77

FACULTY OF ECONOMICS AND SOCIOLOGY - 06

Winter semester:

1. Applied Transport Economics, 6 ECTS, 0600-WO213B
2. Business Letters and Negotiations, 6 ECTS, 0600-ECLN1C
3. Business Models and Entrepreneurship, 6 ECTS, 0600-ERASM455
4. Capital Market, 6 ECTS, 0600-ERASM163
5. Comparative Analysis of Labour Markets, 6 ECTS, 0600-ECCA3C
6. Competitiveness in Business, 3 ECTS, 0600-ERASM473
7. Contemplative Sociology. Experiencing Self, No-Self and the Lifeworld, 6 ECTS, 0600-SO680B
8. Contemporary Problems of the World Economy, 6 ECTS, 0600-ECCP3C
9. Corporate Finance, 6 ECTS, 0600-ERASM164
10. Corporate Governance, 3 ECTS, 0600-ECCG1C
11. Creativity in Personnel Activities, 6 ECTS, 0600-WO064B
12. Culture and Modern Film, 6 ECTS, 0600-ERASM337
13. Development Economics, 6 ECTS, 0600-ECEE3C
14. Die Grundlagen Der Europäischen Integration, 6 ECTS, 0600-EK717B
15. Die Grundsätze der Mikro- und Makroökonomie, 6 ECTS, 0600-EK646C
16. Econometric methods for panel data models and multidimensional analysis, 3 ECTS, 0600-ERASM426
17. Economic History, 6 ECTS, 0600-EAHG1B
18. Economic Policy, 6 ECTS, 0600-EAPL3B
19. Economic Policy in the European Union, 6 ECTS, 0600-ERASM188
20. Economics of Innovations, 3 ECTS, 0600-ECCI1C
21. Economy and Environment, 6 ECTS, 0600-EAGO3B
22. Emerging Markets, 6 ECTS, 0600-WO214C
23. Empirical Models of International Trades, 3 ECTS, 0600-ECEM3C
24. Establishing and Running a Small Firm, 6 ECTS, 0600-EAZE5B
25. Ethics, 3 ECTS, 600-EAVE1B
26. European Banking, 6 ECTS, 0600-WO119B
27. Evaluation Research, 6 ECTS, 0600-PS239C
28. Facilitation and presentation techniques, 6 ECTS, 0600-EAFP5B
29. Film – Art and Document in Social Analysis, 6 ECTS, 0600-ERASM343
30. Financial Control in Accounting, 6 ECTS, 0600-ERASM281
31. Financial markets analysis, 3 ECTS, 0600-EAFM5B
32. Financial Mathematics, 6 ECTS, 0600-ERASM146

33. Fiscal And Monetary Policy, 6 ECTS, 0600-EK636B
34. Fiscal Policy In The European Union, 3 ECTS, 0600-EK758V
35. Foreign Direct Investment In The Global Economy, 6 ECTS, 0600-EK493B
36. From an Idea to the Successful Business Venture, 6 ECTS, 0600-WO242B
37. Gender and Society, 6 ECTS, 0600-ERASM246
38. Globalization, Regionalization and Institutionalization in the World, 6 ECTS, 0600-ECED3C
39. Grundlagen der Europäischen Integration, 6 ECTS, 0600-WO007B
40. History of Economic Thought, 6 ECTS, 0600-ECET1C
41. Human Resource Management, 6 ECTS, 0600-ERASM162
42. Influence - the Introduction to Social Psychology, 6 ECTS, 0600-PS513B
43. Institutional Economics: Theoretical and Practicial Approach, 6 ECTS, 0600-EK648B
44. Instiutions of Market Economy, 6 ECTS, 0600-EAGI3B
45. Interaction - Identity – Narration, 6 ECTS, 0600-PS238C
46. Intercultural Communication, 6 ECTS, 0600-ERASM250
47. Internal control and internal auditing, 6 ECTS, 0600-ERASM481
48. International Business Negotiation, 6 ECTS, 0600-ERASM134
49. International Economic Relations, 6 ECTS, 0600-EAMG5B
50. International Economics, 6 ECTS, 0600-ECIE1C
51. International Finance, 6 ECTS, 0600-ERASM428
52. International Financial System, 6 ECTS, 0600-WO243B
53. International Nongovernmental Organisations, 3 ECTS, 0600-PL236C
54. International Political Economy, 6 ECTS, 0600-EA588B
55. International Trade and the Environment, 6 ECTS, 0600-ERASM469
56. Introduction to Financial Econometrics, 6 ECTS, 0600-AG208B
57. Introduction to Law, 6 ECTS, 0600-EAYQ1B
58. Introduction To New Keynesian Models, 6 ECTS, 0600-EK718C
59. Introduction to Sociology, 6 ECTS, 0600-EA001B
60. Introduction To Statistics And Big Data, 3 0600-IN346C
61. Knowledge-based Economy, 6 ECTS, 0600-EAGB3B
62. Labour Market And Public Policy, 6 ECTS, 0600-EK421B
63. Labour Market Economics, 6 ECTS, 0600-EAEA3B
64. Law in Economics, 6 ECTS, 0600-ECEL3C
65. Local and Regional Modelling, 6 ECTS, 0600-WO246B
66. Macroeconomics, 6 ECTS, 0600-ERASM141
67. Management, 3 ECTS, 0600-EAZZ1B
68. Managerial Decisions In Competitive And Non-Competitve Markets, 6 ECTS, 0600-EK757B
69. Managerial Skills, 6 ECTS, 0600-WO117B
70. Marketing, 3 ECTS, 0600-EAMM1B
71. Marketing of Financial institutions, 3 ECTS, 0600-FB424C
72. Mathematics, 3 ECTS, 0600-EAMA1B
73. Media Research, 6 ECTS, 0600-ERASM354
74. Microeconometrics, 3 ECTS, 0600-EAVB5B
75. Microeconomics I, 9 ECTS, 0600-EAMN1B
76. Microeconomics II, 9 ECTS, 0600-ECMC1C

77. Modern Monetary Policy, 6 ECTS, 0600-AG210B
78. Negotiations, 6 ECTS, 0600-ERASM375
79. Networks, Crowds And Markets, 6 ECTS, 0600-EK688B
80. Policy Mix and the Economy, 3 ECTS, 0600-FB412C
81. Political Communication, 3 ECTS, 0600-SO682C
82. Portfolio Theory and Investment Analysis, 6 ECTS, 0600-ERASM334
83. Project Management, 6 ECTS, 0600-WO013C
84. Protection of Intellectual Property, 3 0600-EAOW1B
85. Public Economics And Finance, 6 ECTS, 0600-EK635C
86. Public Finance, 6 ECTS, 0600-EAFP3B
87. Religion and spirituality in (post)modern society, 3 ECTS, 0600-ERASM387
88. Research Design and Data Collection Methodology, 6 ECTS, 0600-WO016B
89. Selected Aspects Of Economic Crises, 6 ECTS, 0600-EK594C
90. Services In The World Economy, 6 ECTS, 0600-EK435B
91. Social Economy, 6 ECTS, 0600-WO176B
92. Social inequalities, 6 ECTS, 0600-ERASM366
93. Social Policy, 3 ECTS, 0600-EAPC5B
94. Society And Technology, 6 ECTS, 0600-IN372B
95. Society in the Movies. Social Aspects of Motion Pictures, 6 ECTS, 0600-ERASM415
96. Socio-economic statistics, 6 ECTS, 0600-ERASM420
97. Statistical Methods for Financial Markets, 6 ECTS, 0600-IE364B
98. Statistical Methods for Management, 6 ECTS, 0600-ERASM148
99. Statistics for Business, 6 ECTS, 0600-ECIB3C
100. Strategic Management, 6 ECTS, 0600-ERASM440
101. Sustainable Development, 6 ECTS, 0600-EA001B
102. Women and Men in Family and Intimate Relationships, 6 ECTS,
0600-ERASM373
103. Zielonaja ekanomika (зеленая экономика; Green economy), 6 ECTS,
0600-WO008B

FACULTY OF MATHEMATICS AND COMPUTER SCIENCE – 11

Winter semester:

1. Algebra and Number Theory, 6 ECTS, 1100-EA0ENG
2. Logic with Elements of Set Theory, 4 ECTS, 1100-LS0ENG
3. IT Work Environment, 4 ECTS, 1100-IT0ENG
4. Introduction to Computer Science, 6 ECTS, 1100-IC0ENG
5. Introduction to Programming, 6 ECTS, 1100-PI0ENG
6. History of Computer Science, 3 ECTS, 1100-HC0ENG
7. Algorithms and Complexity, 5 ECTS, 1100-AC0ENG
8. Discrete Mathematics, 6 ECTS, 1100-DM0ENG
9. Object-Oriented Programming, 5 ECTS, 1100-OP0ENG
10. Introduction to Databases, 6 ECTS, 1100-ID0ENG
11. Computer Graphics, 6 ECTS, 1100-CG0ENG

12. Computer Aided Calculations, 5 ECTS, 1100-CC0UII
13. Artificial Intelligence, 6 ECTS, 1100-AI0UEN
14. Algorithmic Techniques, 5 ECTS, 1100-AT0UEN
15. Modelling and Simulation, 5 ECTS, 1100-MS0UEN
16. Advanced Programming Techniques, 6 ECTS, 1100-TP0UEN
17. Programming Web Services, 5 ECTS, 1100-PU0UEN
18. IT Projects Management, 6 ECTS, 1100-ZP0UEN
19. Machine-Language Programming, 6 ECTS, 1100-JW0UEN
20. Compiler Construction, 6 ECTS, 1100-KK0UEN
21. Database Systems Administration, 6 ECTS, 1100-AB0ENG
22. Security of Computer Systems, 6 ECTS, 1100-BS0ENG
23. Technical Writing, 5 ECTS, 1100-TW0UEN
24. Complex Analysis, 5 ECTS, 1100-AZ0UMM-Erasm
25. Classical Geometry, 4 ECTS, 1100-GK0UNM-Erasm
26. Introduction to Topology, 4 ECTS, 1100-TO0LMM-Erasm
27. Probability Basis of Statistical Inference, 4 ECTS, 1100-PR0UFM- Erasm

FACULTY OF GEOGRAPHY - 14

Winter semester:

1. Climatology, 3 ECTS, 1400-EM23
2. Geography of Tourism in Poland, 3 ECTS, 1400-EM33
3. Inequalities and segregation in the contemporary city, 3 ECTS, 1400-EM35
4. Municipal investments, 3 ECTS, 1400-EM24
5. Nautical and Sailing Tourism, 3 ECTS, 1400-EM25
6. Philosophy of Science & Research Methodology, 3 ECTS, 1400-EM26
7. Springs of Łódź city and its surrounding, 3 ECTS, 1400-EM19
8. The Geography of Borders and Minorities in Europe, 3 ECTS, 1400-EM27
9. Tourism and socialist legacy, 3 ECTS, 1400-EM15
10. Tourism: Facts & Myths, 3 ECTS, 1400-EM36
11. Tourist region, 3 ECTS, 1400-EM01
12. Water in the landscape of Łódź city, 3 ECTS, 1400-EM18
13. Introduction to Geographic Information System (GIS), 3 ECTS, 1400-EM10
14. Landscapes of Poland, 3 ECTS, 1400-EM05
15. Mental Maps and images in geography, 3 ECTS, 1400-EM07
16. Methods in Human Geography, 3 ECTS, 1400-EM21
17. Principles of landscape ecology, 3 ECTS, 1400-EM43
18. The European Landscape Convention, 3 ECTS, 1400-EM17
19. Tourism and urban revitalization, 3 ECTS, 1400-EM41
20. Understanding weather and climate, 3 ECTS, 1400-EM31
21. Urban regeneration, 3 ECTS, 1400-EM09
22. Urban semiotics, 3 ECTS, 1400-EM40
23. Urban social geography, 3 ECTS, 1400-EM20
24. Агротуризм как элемент развития сельскохозяйственных территорий (Agroturizm jak element rozwitcia selskohozjajstwiennych terroitoij), 3 ECTS, 1400-EM39

FACULTY OF PHYSICS AND APPLIED INFORMATICS – 15*Winter semester:*

1. Mathematical Analysis I, 6 ECTS, 1500-ERASMMAI
2. Algebra and Geometry, 6 ECTS, 1500-ERASMAAG
3. Programming I, 5 ECTS, 1500-ERASMPI
4. Internet Applications, 2 ECTS, 1500-ERASMIA
5. Computer Networks, 6 ECTS, 1500-ERASMCN
6. Database Systems, 5 ECTS, 1500-ERASMDBS
7. Programming III, 4 ECTS, 1500-ERASMPIII
8. Modelling and Simulations, 4 ECTS, 1500-ERASMMIS
9. Computer Control and Robotics, 5 ECTS, 1500-ERASMCR
10. Mobile Software Development, 4 ECTS, 1500-ERASMSD
11. Distributed Databases, 6 ECTS, 1500-ERASMDDB
12. Complexity of Algorithms, 4 ECTS, 1500-ERASMCI
13. Introduction to ASP.NET framework, 4 ECTS, 1500-ERASMASPNET
14. Directory Services in Linux (UNIX) - Operating System, 4 ECTS, 1500-ERASMSLU
15. Introduction to Artificial Intelligence, 6 ECTS, 1500-ERASMIAI
16. Digital Media, 4 ECTS, 1500-ERASMDM
17. Optimization Methods, 3 ECTS, 1500-ERASMOM
18. Designing of Mobile Games, 6 ECTS, 1500-ERASMDMG
19. Data Mining, 6 ECTS, 1500-ERASMDMI
20. Computer Networks Designing, 6 ECTS, 1500-ERASMCND
21. Computer Graphics in Mobile Devices, 6 ECTS, 1500-ERASMGMD
22. Computer Technics in Medicine, 3 ECTS, 1500-ERASMCTM
23. Computer Network Security, 5 ECTS, 1500-ERASMCNS
24. Cryptography, 3 ECTS, 1500-ERASMC
25. Advanced Database Technologies, 3 ECTS, 1500-ERASMADT
26. Concurrent and Distributed Programming, 6 ECTS, 1500-ERASMCDP
27. Distributed Systems, 5 ECTS, 1500-ERASMDS1
28. General Physics III, 5 ECTS, 1500-ERASMGF3
29. General Physics IV, 5 ECTS, 1500-ERASMGF4
30. Mathematical Analysis III, 6 ECTS, 1500-ERASM_MA
31. Probability Theory and Statistics, 6 ECTS, 1500-ERASMPMS
32. Selected Problems of Nuclear Physics, 4 ECTS, 1500-ERASMSPN
33. Foundations of Quantum Physics, 6 ECTS, 1500-ERASMFQP
34. Classical Electrodynamics, 6 ECTS, 1500-ERASM16
35. Selected Topics in Nuclear and Particle Physics, 4 ECTS, 1500-ERASMNPP
36. Nuclear Physics Laboratory, 4 ECTS, 1500-ERASM_NL
37. Selected Topics of Relativistic Physics, 2 ECTS, 1500-ERASMSTRP
38. Introduction to Quantum Computers, 2 ECTS, 1500-ERASMIQC
39. Theoretical Physics, 9 ECTS, 1500-ERASMTPI
40. Experimental Methods of Modern Physics, 3 ECTS, 1500-ERASMEMMP
41. Introduction to Computer Modelling, 3 ECTS, 1500-ERASMICM
42. Modern Methods of Medical Imaging, 3 ECTS, 1500-ERASMMMMMI
43. Quantum Physics, 9 ECTS, 1500-ERASMQP
44. Quantum Theory of Solid State, 3 ECTS, 1500-ERASMQTSS

- 45. Gauge Theories, 3 ECTS, 1500-ERASMGT
- 46. High Energy Astrophysics, 3 ECTS, 1500-ERASMHEA

FACULTY OF CHEMISTRY - 16

Winter semester:

1. Modern Methods of Total Synthesis, 4 ECTS, 1600-DUER1M
2. Application of Math in Chemistry, 5 ECTS, 1600-DUER1A
3. Spectroscopy, 8 ECTS, 1600-DUER1SP
4. Chemistry of Flavours and Fragrances, 7 ECTS, 1600-DUER1C
5. Instrumental Analysis, 8 ECTS, 1600-DUER1IN
6. Modern Structural Chemistry, 4 ECTS, 1600-DUW3MSC -
7. Organic Chemistry B2, 8 ECTS, 1600-DLCW5CO2 –

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