

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                      |
| .....            | .....                             | .....                  |

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.**

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## FACULTY OF PHILOLOGY - 01

### Journalism:

#### *Winter and summer semester:*

1. Psychology of persuasion and advertising, 8 ECTS, 0100-ERAL050
2. Stories in sounds. Radio analysis, 8 ECTS, 0100-ERAS852

### Cultural Studies:

#### *Winter semester:*

1. Collective memory in Poland, 6 ECTS, 0100-ERAL017
2. New forms of literature and new ways of reading in 21st century, 6 ECTS, 0100-ERAL047
3. Anthropology of Theatre, 6 ECTS, 0100-ERAS68
4. Gothic in Modern Culture, 6 ECTS, 0100-ERAL052
5. The Jewish Lodz, from the beginning till today. Through literature, culture and memories, 6 ECTS, 0100-ERAS851
6. SF and fantasy – literature, cinema, culture, 6 ECTS, 0100-ERAL098

#### *Summer semester:*

1. History in the Movies, 6 ECTS, 0100-ERAL018
2. Introduction to Cultural Performances, 6 ECTS, 0100-ERAS707
3. Creative Cities – the case of Łódź, 6 ECTS, 0100-ERAL054
4. "There is hope after all...". Holocaust in diaries and memories, 6 ECTS, 0100-ERAS968
5. Introduction to Postcolonial Literature, 6 ECTS, 0100-ERAL099
6. Film Monsters – from Nosferatu to Hannibal Lecter, 6 ECTS, 0100-ERAL228

### 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 2, 2 ECTS, 0100-ERAS091
10. Phonetics 3, 2 ECTS, 0100-ERAS092
11. Practical Grammar 2, 2 ECTS, 0100-ERAS095
12. British History and Culture, 2 ECTS, 0100-ERAS519
13. British Literature 1, 6 ECTS, 0100-ERAS103
14. American Literature 1, 2 ECTS, 0100-ERAS105
15. Descriptive Grammar 1, 4 ECTS, 0100-ERAS109
16. Descriptive Grammar 3, 2 ECTS, 0100-ERAS112



17. Writing and Text Analysis II, 2 ECTS, 0100-ERAS116
18. Academic Writing and Understanding Academic Texts, 2 ECTS, 0100-ERAS602
19. Theory of Translation, 2 ECTS, 0100-ERAS952
20. Computer Applications in Translation and Cat II (*knowledge of Polish is required*), 3 ECTS, 0100-ERAS442
21. American History and Culture, 4 ECTS, 0100-ERAS107
22. History and Varieties of English, 4 ECTS, 0100-ERAS114
23. Language in the Media, 5 ECTS, 0100-ERAS390
24. Discourse and Communication in Media and Politics, 5 ECTS, 0100-ERAS454
25. Intercultural Communication, 5 ECTS, 0100-ERAS162
26. Aspects of Popular and Mass Culture, 6 ECTS, 0100-ERAL057
27. The Culture Component on Language Pedagogy, 6 ECTS, 0100-ERAL058
28. Medieval and Early Modern English Literature Combined with Modern Fantasy, 5 ECTS, 0100-ERAL059
29. Medieval and Renaissance English Literature – A Survey, 5 ECTS, 0100-ERAS441
30. Pragmatics of public space discourse, 5 ECTS, 0100-ERAS931
31. Language in action – discourse analysis in theory and practice, 5 ECTS, 0100-ERAS932
32. Minimalist styles and aesthetics in 20th and 21st century American Literature, 5 ECTS, 0100-ERAS933
33. The Supernatural in American Literature, 5 ECTS, 0100-ERAS935
34. Drama and Controversy, 5 ECTS, 0100-ERAS864
35. Contemporary Britain and its enduring discontents, 5 ECTS, 0100-ERAL134
36. Introducing Twentieth-Century British Writers, 5 ECTS, 0100-ERAS937
37. Basic Issues in English Linguistics: Morphology and Syntax, 5 ECTS, 0100-ERAS858
38. Postmodernism in British fiction and film, 5 ECTS, 0100-ERAS938
39. The Disney Version, 5 ECTS, 0100-ERAS939
40. British Representatives of the Theatre of the Absurd and Their Antitotalitarian Plays, 5 ECTS, 0100-ERAS685
41. Writing – more than a language skill, 5 ECTS, 0100-ERAS940
42. Crosscultural Influences Between Occident and Orient, 5 ECTS, 0100-ERAS713
43. Visual Culture and Social Communication, 5 ECTS, 0100-ERAS873
44. Speech as a type of action – discourse analysis in professional and other social contexts, 5 ECTS, 0100-ERAS943
45. Exploring electronic language corpora of contemporary and historical English, 5 ECTS, 0100-ERAS944
46. Audiovisual Translation, 5 ECTS, 0100-ERAS945
47. A critical discourse analysis perspective on media, politics and communication, 5 ECTS, 0100-ERAS875
48. TEFL, 5 ECTS, 0100-ERAS946
49. Communication in Political and media discours, 5 ECTS, 0100-ERAS947
50. Representations of Social Class in Post 1980 British Cinema, 5 ECTS, 0100-ERAS948
51. Music and Literature, 5 ECTS, 0100-ERAS949
52. Mass culture, 5 ECTS, 0100-ERAS489
53. Media in culture, 5 ECTS, 0100-ERAS430
54. Contemporary British art, music and literature, 5 ECTS, 0100-ERAS950



*Summer semester:*

1. Integrated Skills – Module 2, 4 ECTS, 0100-ERAS625
2. Integrated Skills – Module 3, 4 ECTS, 0100-ERAS627
3. Integrated Skills – Module 4, 4 ECTS, 0100-ERAS626
4. Integrated Skills – Module 5, 4 ECTS, 0100-ERAS628
5. Integrated Skills – Module 6, 4 ECTS, 0100-ERAS523
6. Integrated Skills – Module 7, 4 ECTS, 0100-ERAS951
7. Integrated Skills – Module 8, 4 ECTS, 0100-ERAS892
8. Phonetics 2, 2 ECTS, 0100-ERAS091
9. Phonetics 4, 2 ECTS, 0100-ERAS63
10. Practical Grammar 2, 2 ECTS, 0100-ERAS095
11. Practical Grammar 4, 2 ECTS, 0100-ERAL193
12. Introduction to Linguistics, 3 ECTS, 0100-ERAS33
13. History and Varieties of English, 2 ECTS, 0100-ERAS114
14. British Literature 2, 6 ECTS, 0100-ERAS104
15. British History and Culture 2, 4 ECTS, 0100-ERAS100
16. American Literature 2, 6 ECTS, 0100-ERAS106
17. Descriptive Grammar 2, 4 ECTS, 0100-ERAS110
18. Writing and Text Analysis 2, 2 ECTS, 0100-ERAS116
19. Writing and Text Analysis 4, 2 ECTS, 0100-ERAL194
20. Writing and Understanding Academic Texts 2, 2 ECTS, 0100-ERAS654
21. Theory of Translation, 2 ECTS, 0100-ERAS952
22. Pragmatics, 5 ECTS, 0100-ERAS642
23. Integrated Skills (A+B), 8 ECTS, 0100-ERAS624
24. Writing Academic Text 2, 4 ECTS, 0100-ERAL124
25. Introduction to Linguistics, 3 ECTS, 0100-ERAS33
26. What Women Want: A Brief History of American Feminism, 0100-ERAL197
27. How Plays Work – a workshop based on contemporary American drama
28. 21<sup>st</sup> Century Schizoid Man: New Trends in North American Prose, 0100-ERAL195
29. Portraits of Women in Twentieth-Century British Short Fiction, 5 ECTS, 0100-ERAL169
30. The Body – Cultural Theory and Practice, 5 ECTS, 0100-ERAS877
31. Reading lines and between the lines of English Medieval and Renaissance Literature, 5 ECTS, 0100-ERAS684
32. Made in Britain, (Re)made in H...ollywood, 6 ECTS, 0100-ERAL170
33. Personal Political: Literature Through Economy and Politics, 6 ECTS, 0100-ERAL171
34. Multimedia Technologies in Developing Intercultural Competence, 6 ECTS, 0100-ERAL172
35. Like Totally '80s!: Exploring a Pivotal Decade, 5 ECTS, 0100-ERAL173
36. Psychopedagogical Aspects of Language Acquisition, 6 ECTS, 0100-ERAL118
37. Introduction to the Culture of English Speaking World, 6 ECTS, 0100-ERAL119
38. Culture Background of English Language Teaching, 6 ECTS, 0100-ERAL120
39. Media and Communication, 6 ECTS, 0100-ERAL185
40. World Englishes, 6 ECTS, 0100-ERAS652
41. Elements of Argumentation and Rhetoric, 5 ECTS, 0100-ERAL121



42. Words, Symbols and Arguments in Advertising and Public Information Campaigns, 6 ECTS, 0100-ERAS927
43. Language and the Mind, 5 ECTS, 0100-ERAS709
44. Language in the Media, 5 ECTS, 0100-ERAS709
45. Introduction to media Studies, 5 ECTS, 0100-ERAL184
46. Pragmatic Approaches to Discourse, 6 ECTS, 0100-ERAL174
47. Explorations in Pragmatics, 0100-ERAL175
48. Linguistic Pragmatics, 0100-ERAS925
49. Research Theory and Methodology, 4 ECTS, 0100-ERAS643
50. MA Seminar: The discourse of traditional and new media entertainment, 6 ECTS, 0100-ERAL176
51. Specialization Seminar: Issues in the pragmatics of media and new media, 6 ECTS, 0100-ERAL177
52. Pragmatics in use, 6 ECTS, 0100-ERAL177
53. Modes and modalities of audiovisual translation, 6 ECTS, 0100-ERAL179
54. Audiovisual Translation: MA Seminar, 6 ECTS, 0100-ERAS945
55. Cognitive Linguistics, 5 ECTS, 0100-ERAL180
56. Pro-seminar: Selected aspects of interactions between language and cognition in translation, 0100-ERAL190
57. Computer Application and Translation Tools, 4 ECTS, 0100-ERAL181
58. Written Translation E-P, 3 ECTS, 0100-ERAL182
59. Researching Evaluative Meanings in Discourse Communication and Translation, 3 ECTS, 0100-ERAL183
60. Translation Studies, 3 ECTS, 0100-ERAL191
61. Persuasive and manipulative practices in discourse, 5 ECTS, 0100-ERAL186
62. Topics in Postcolonial Literature, 5 ECTS, 0100-ERAL187
63. (Language) Testing and Evaluation, 6 ECTS, 0100-ERAL128
64. MA Seminar 1: Technology in Language Assessment, 6 ECTS, 0100-ERAL188
65. Accents of English – Features and Analysis, 5 ECTS, 0100-ERAL189
66. The Disney Version, 5 ECTS, 0100-ERAS939
67. Postmodern self-reflexivity in contemporary (British) fiction and film, 5 ECTS, 0100-ERAS910
68. Corpus tools and resources for the analysis of naturally-occurring discourse, 6 ECTS, 0100-ERAS926
69. Topics in American Literature, Culture, and Society in Translation, 6 ECTS, 0100-ERAS924
70. Short Documentary in the Digital Age, 6 ECTS, 0100-ERAS923

**Institute of German studies:**

*(all courses are taught in German)*

*Winter semester:*

1. Sprachpraxis1 (A1/A2/ B1), 6 ECTS, 0100-ERAS714
2. Sprachpraxis3 (A2/B1/ B2), 6 ECTS, 0100-ERAS715
3. Sprachpraxis5 (B1/B2/C1), 6 ECTS, 0100-ERAS716
4. Phonetik 1, 2 ECTS, 0100-ERAS717
5. Phonetik 3, 2 ECTS, 0100-ERAS718



6. Praktische Grammatik 1, 2 ECTS, 0100-ERAS721
7. Praktische Grammatik 3, 2 ECTS, 0100-ERAS722
8. Geschichte der deutschen Literatur 1 (Jahrhundertwende und Expressionismus), 4 ECTS, 0100-ERAS724
9. Geschichte der deutschen Literatur 3 (Aufklärung), 4 ECTS, 0100-ERAS725
10. Geschichte der deutschen Literatur 5 (Vormärz, Biedermeier), 4 ECTS, 0100-ERAS726
11. Lesen und Schreiben von wissenschaftlichen Texten, 2 ECTS, 0100-ERAS727
12. Beschreibende Grammatik der deutschen Sprache 2, 4 ECTS, 0100-ERAS728
13. Beschreibende Grammatik der deutschen Sprache 4, 4 ECTS, 0100-ERAL048
14. Schreiben von journalistischen Texten, 3 ECTS, 0100-ERAS761
15. Stilistik, 3 ECTS, 0100-ERAS762
16. Fachsprache 1, 3 ECTS, 0100-ERAS771
17. Sprachpraxis, 4 ECTS, 0100-ERAS773
18. Interkulturelles Training, 3 ECTS, 0100-ERAS760
19. Sprachpraxis 4, 5 ECTS, 0100-ERAL049
20. Konversation 2, 2 ECTS, 0100-ERAS776
21. Modelle der Sprachbeschreibung, 5 ECTS, 0100-ERAS780
22. Fremdsprachendidaktik 2, 2 ECTS, 0100-ERAS781

*Summer semester:*

1. Sprachpraxis2 (A2/B1/B2), 6 ECTS, 0100-ERAS672
2. Sprachpraxis4 (A2/B1/B2), 4 ECTS, 0100-ERAS673
3. Sprachpraxis6 (B1/B2/C1), 5 ECTS, 0100-ERAS674
4. Phonetik 2, 2 ECTS, 0100-ERAS719
5. Phonetik 4, 2 ECTS, 0100-ERAS720
6. Praktische Grammatik 2, 2 ECTS, 0100-ERAS738
7. Praktische Grammatik 4, 2 ECTS, 0100-ERAS739
8. Geschichte der deutschen Literatur 2: 1918-1968, 4 ECTS, 0100-ERAS740
9. Geschichte der deutschen Literatur 4: Klassik, Romantik, 4 ECTS, 0100-ERAS741
10. Geschichte der deutschen Literatur 6: Realismus, Naturalismus, 4 ECTS, 0100-ERAS742
11. Verstehen von wissenschaftlichen Texten, 2 ECTS, 0100-ERAS678
12. Beschreibende Grammatik der deutschen Sprache 1, 4 ECTS, 0100-ERAS744
13. Beschreibende Grammatik der deutschen Sprache 3, 4 ECTS, 0100-ERAS745
14. Textanalyse, 3 ECTS, 0100-ERAS755
15. Interkulturelles Training, 3 ECTS, 0100-ERAS138
16. Fachsprache 2, 3 ECTS, 0100-ERAS772
17. Konversation 1, 2 ECTS, 0100-ERAS782
18. Praktische Grammatik, 2 ECTS, 0100-ERAS783
19. Kreatives Schreiben, 2 ECTS, 0100-ERAS784



20. Schreiben von wissenschaftlichen Texten, 3 ECTS, 0100-ERAS785
21. Deutsche Sprachwissenschaft, 5 ECTS, 0100-ERAS659
22. Historische Grammatik, 5 ECTS, 0100-ERAS661
23. Medien in der Didaktik, 5 ECTS, 0100-ERAS668
24. Aktivierende Methoden im Fremdsprachenunterricht, 5 ECTS, 0100-ERAS790
25. Fremdsprachendidaktik 1, 2 ECTS, 0100-ERAS791

### **Institute of Russian Studies:**

*(all courses are taught in Russian)*

#### *Winter semester:*

1. Практика русской речи 1, 3 ECTS, 0100-ERAL001
2. Фонетика, 3 ECTS, 0100-ERAS963
3. Практика русской речи 3, 3 ECTS, 0100-ERAL002
4. Практика русской речи 5, 3 ECTS, 0100-ERAL003
5. История русской литературы 2, 3 ECTS, 0100-ERAS801
6. Описательная грамматика русского языка 3 — морфология, 3 ECTS, 0100-ERAL004
7. История русской литературы 4, 3 ECTS, 0100-ERAS807
8. Практика русской речи 1 – говорение и аудирование, 3 ECTS, 0100-ERAS803
9. Практика русской речи 1 – письмо, 3 ECTS, 0100-ERAS464
10. Русский язык бизнеса 1, 3 ECTS, 0100-ERAS356
11. Функциональная стилистика русского языка, 3 ECTS, 0100-ERAS359
12. Практика русской речи 3 – говорение и аудирование, 3 ECTS, 0100-ERAL005
13. Русский язык бизнеса 3, 3 ECTS, 0100-ERAL006
14. Обзор текущих общественно-политических событий в России, 3 ECTS, 0100-ERAL007

#### *Summer semester:*

1. Практика русской речи 2, 8 ECTS, 0100-ERAL008
2. Фонетика, 3 ECTS, 0100-ERAS963
3. Практика русской речи 4, 10 ECTS, 0100-ERAL009
4. История русской литературы 3, 5 ECTS, 0100-ERAL010
5. Описательная грамматика русского языка 4 — синтаксис, 5 ECTS, 0100-ERAL011
6. Практика русской речи 6, 4 ECTS, 0100-ERAL012
7. Практика русской речи 2 – говорение и аудирование, 3 ECTS, 0100-ERAL013
8. Практика русской речи 2 – письмо, 3 ECTS, 0100-ERAS804
9. Русский язык бизнеса 2, 3 ECTS, 0100-ERAL014
10. Международный маркетинг, 3 ECTS, 0100-ERAL138
11. Театральные адаптации и экранизации русской классики, 2 ECTS, 0100-ERAL015
12. Избранные вопросы теории перевода, 2 ECTS, 0100-ERAL016
13. Современная русская идиоматика, 3 ECTS, 0100-ERAS966
14. Переговоры на международных рынках, 2 ECTS, 0100-ERAL137



### **Institute of Spanish Studies:**

*(all courses are taught in Spanish)*

#### *Winter semester:*

1. Literatura hispanoamericana (licenciatura), 6 ECTS, 0100-ERAS853
2. Literatura hispanoamericana (diplomatura), 6 ECTS, 0100-ERAL055
3. Problemas de la literatura española actual, 6 ECTS, 0100-ERAS545
4. Curso de especialización, 4 ECTS, 0100-ERAS854
5. Curso de especialización (lingüística), 4 ECTS, 0100-ERAL056
6. Español de América, 6 ECTS, 0100-ERAS548
7. Fundamentos de psicolingüística, 4 ECTS, 0100-ERAS855
8. Fundamentos de sociolingüística, 6 ECTS, 0100-ERAS550

#### *Summer semester:*

1. Historia de la literatura española, 6 ECTS, 0100-ERAS379
2. Literatura hispanoamericana, 6 ECTS, 0100-ERAS853
3. Problemas de la literatura hispanoamericana actual, 6 ECTS, 0100-ERAS546
4. Historia de la lengua española con elementos de gramática histórica, 4 ECTS, 0100-ERAS381
5. Cultura y civilización de América Latina, 6 ECTS, 0100-ERAS380
6. Introducción a la lexicología de la lengua española, 6 ECTS, 0100-ERAS994

### **Institute of Slavic Studies:**

*(courses are taught in Polish, unless stated differently)*

#### *Winter semester:*

1. Praktyczna nauka języka A 1 (*Bulgarian*), 8 ECTS, 0100-ERAS811
2. Wstęp do językoznawstwa, 1 ECTS, 0100-ERAL020
3. Analiza językoznawcza, 4 ECTS, 0100-ERAS827
4. Wstęp do filologii słowiańskiej, 3 ECTS, 0100-ERAL021
5. Historia i kultura regionu 1, 4 ECTS, 0100-ERAL022
6. Praktyczna nauka języka A 3 (*Bulgarian*), 8 ECTS, 0100-ERAS812
7. Praktyczna nauka języka B 2 (*Slovenian*), 8 ECTS, 0100-ERAS813
8. Gramatyka opisowa języka A 1, 2 ECTS, 0100-ERAS832
9. Historia literatury języka A 1, 3 ECTS, 0100-ERAS833
10. Pilotaż i przewodnictwo wycieczek, 4 ECTS, 0100-ERAL023
11. Walory kulturowe regionu, 4 ECTS, 0100-ERAL024
12. Praktyczna nauka języka A 5 (*Bulgarian*), 5 ECTS, 0100-ERAS816
13. Praktyczna nauka języka B 4 (*Slovenian*), 4 ECTS, 0100-ERAS815
14. Historia literatury języka A 3, 4 ECTS, 0100-ERAS835
15. Elementy historii literatury języka B, 4 ECTS, 0100-ERAS834
16. Walory kulturowe regionu II, 4 ECTS, 0100-ERAL025
17. Praktyczna nauka języka A 1 (*Slovenian*), 6 ECTS, 0100-ERAL026





18. Praktyczna nauka języka B 1 (*Serbian*), 4 ECTS, 0100-ERAL027
19. Metodologia badań literackich, 3 ECTS, 0100-ERAL028
20. Teorie i metodologie badań językoznawczych, 3 ECTS, 0100-ERAL029
21. Teoria przekładu, 2 ECTS, 0100-ERAL031
22. Kultura i stylistyka języka polskiego, 6 ECTS, 0100-ERAL032
23. Praktyczna nauka języka A 3 (*Bulgarian*), 6 ECTS, 0100-ERAL033
24. Praktyczna nauka języka B 3 (*Slovenian*), 4 ECTS, 0100-ERAS820
25. Przekład tekstów literackich języka A, 4 ECTS, 0100-ERAS836
26. Przekład tekstów użytkowych języka A, 4 ECTS, 0100-ERAS837
27. Translatoryka języka B, 4 ECTS, 0100-ERAS838

*Summer semester:*

1. Praktyczna nauka języka A 2 (*Bulgarian*), 8 ECTS, 0100-ERAS821
2. Wstęp do literaturoznawstwa, 1 ECTS, 0100-ERAL034
3. Analiza dzieła literackiego, 4 ECTS, 0100-ERAL035
4. Najstarszy słowiański język literacki, 3 ECTS, 0100-ERAL036
5. Wstęp do turystyki, 1 ECTS, 0100-ERAL037
6. Geografia turystyki wybranych krajów słowiańskich, 4 ECTS, 0100-ERAL038
7. Historia i kultura regionu 2, 4 ECTS, 0100-ERAL039
8. Praktyczna nauka języka A 4 (*Bulgarian*), 8 ECTS, 0100-ERAS823
9. Praktyczna nauka języka B 3 (*Slovenian*), 8 ECTS, 0100-ERAS824
10. Gramatyka opisowa języka A 2, 2 ECTS, 0100-ERAS839
11. Historia literatury języka A 2, 2 ECTS, 0100-ERAS840
12. Historia języka A, 3 ECTS, 0100-ERAS841
13. Obsługa ruchu turystycznego, 4 ECTS, 0100-ERAL040
14. Tradycje religijne i konfesyjne regionu, 4 ECTS, 0100-ERAL041
15. Praktyczna nauka języka A 6 (*Bulgarian*), 3 ECTS, 0100-ERAS818
16. Praktyczna nauka języka B 5 (*Slovenian*), 6 ECTS, 0100-ERAL042
17. Historia literatury języka A 4, 5 ECTS, 0100-ERAS842
18. Elementy gramatyki opisowej języka B, 4 ECTS, 0100-ERAS843
19. Praktyczna nauka języka A 2 (*Slovenian*), 6 ECTS, 0100-ERAL043
20. Praktyczna nauka języka B 2 (*Serbian*), 4 ECTS, 0100-ERAL044
21. Przekład tekstów naukowych języka A, 3 ECTS, 0100-ERAS845
22. Gramatyka kontrastywna języka A, 4 ECTS, 0100-ERAS846
23. Praca z tekstem źródłowym, 3 ECTS, 0100-ERAL045
24. Praktyczna nauka języka A 4 (*Bulgarian*), 6 ECTS, 0100-ERAS829
25. Praktyczna nauka języka B 4 (*Slovenian*), 4 ECTS, 0100-ERAL046

## FACULTY OF PHILOSOPHY AND HISTORY - 02

### *Winter semester:*

1. Time in culture, 5 ECTS, 0200-ERAS106
2. Elements of music folklore, 5 ECTS, 0200-ERAS107
3. Jews in Poland in 19-20 Centuries, 5 ECTS, 0200-ERAS108
4. Soviet Foreign Policy in Interwar Period, 5 ECTS, 0200-ERAS071
5. History of European Political Thought in 19-20th Centuries, 5 ECTS, 0200-ERAS004
6. Poland and Central Europe in the Middle Ages, 5 ECTS, 0200-ERAS076
7. Middle East and Greece in Antiquity, 5 ECTS, 0200-ERAS109
8. Gender, Sex, and Family in Antiquity and the Middle Ages, 5 ECTS, 0200-ERAS025
9. The Byzantine Empire – a forgotten civilization right next to us, 5 ECTS, 0200-ERAS075
10. Europa and Asia – the first meetings (2 millenium B.C. – 16th century A.D.), 5 ECTS, 0200-ERAS073
11. Europa Centro-Oriental en el Siglo XX (*in Spanish*), 5 ECTS, 0200-ERAS112
12. Polonia y España: cercanas a pesar de la distancia (*in Spanish*), 5 ECTS, 0200-ERAS113
13. History of the Nineteenth Century (1789-1918), 5 ECTS, 0200-ERAS003
14. International Relations 1918-1939, 5 ECTS, 0200-ERAS114
15. Poland between the wars (1918-1939), 5 ECTS, 0200-ERAS072
16. History of Empires in Central – Eastern Europe from the XVIth to the XVIIth Centuries, 5 ECTS, 0200-ERAS115
17. Struggle for Empire at Seas and in Colonies from the XVIth Century up to Vienna Congress (1815), 5 ECTS, 0200-ERAS116
18. Российская империя в царствование династии Романовых (*in Russian*), 5 ECTS, 0200-ERAS080
19. Возникновение и крах Советского Союза (*in Russian*), 5 ECTS, 0200-ERAS079
20. Россия и Восточная Европа в XIX - XX вв. (*in Russian*), 5 ECTS, 0200-ERAS078
21. History of Architecture 15th – 18th century and Polish Art History 16th – 18th century, 6 ECTS, 0200-ERAS008
22. Sources and Inspirations of Modern Art Movements, 4 ECTS, 0200-ERAS081
23. Adoptive reuse of the build heritage, 6 ECTS, 0200-ERAS120
24. Contemporary Polish Art, ECTS, 0200-ERAS121
25. 19th Century Polish Painting, ECTS, 0200-ERAS122
26. Computer Aided Introduction to Logic, 6 ECTS, 0200-ERAS089
27. Formal linguistics and Logic, 6 ECTS, 0200-ERAS050
28. General Logic, 6 ECTS, 0200-ERAS018
29. History of Logic, 6 ECTS, 0200-ERAS061
30. Informal Logic. Dead Ends and Fallacies in Everyday Reasonings, 6 ECTS, 0200-ERAS090
31. Logic and Time. Introduction to Temporal Logics, 6 ECTS, 0200-ERAS091
32. Logic II, 6 ECTS, 0200-ERAS019
33. Modal Logic. Theory and Possible Applications, 6 ECTS, 0200-ERAS092

34. Paraconsistent Logic, 6 ECTS, 0200-ERAS032
35. Possible Worlds. Introduction to Modal Logics, 6 ECTS, 0200-ERAS093
36. Reasoning, Inference, 6 ECTS, 0200-ERAS094
37. Theory of Propositional Logics, 6 ECTS, 0200-ERAS046
38. A Comparative Analysis of Leibniz's Monadology and Ontology of Wittgenstein's Tractatus logico-philosophicus, 6 ECTS, 0200-ERAS123
39. "All politics must bend its knee before right" - Kant on Morality, Law, and Politics, 6 ECTS, 0200-ERAS124
40. Art, Philosophy, Criticism. Aesthetic Dilemmas of Modernity, 6 ECTS, 0200-ERAS059
41. Basic Notions of Contemporary Ontology, 6 ECTS, 0200-ERAS083
42. Cognitive Science. Selected Topics, 6 ECTS, 0200-ERAS095
43. Computational Theories of Mind, 6 ECTS, 0200-ERAS056
44. Elements of Modern Philosophy of Action, 6 ECTS, 0200-ERAS125
45. Hauptströmungen der europäischen Ethik (*in German*), 6 ECTS, 0200-ERAS084
46. Introduction to Classical Philosophy, 6 ECTS, 0200-ERAS053
47. Introduction to Contemporary Epistemology, 6 ECTS, 0200-ERAS057
48. Introduction to Phenomenological, 6 ECTS, 0200-ERAS066
49. Introduction to Political Philosophy, 6 ECTS, 0200-ERAS052
50. Introduction to Process Philosophy, 6 ECTS, 0200-ERAS067
51. Issues in Philosophy of Religion, 6 ECTS, 0200-ERAS043
52. Metaphysics and Ontology, 6 ECTS, 0200-ERAS055
53. Methodology of Social Research, 6 ECTS, 0200-ERAS031
54. Mythology and Philosophy in Richard Wagner's Musical Works Part I, 6 ECTS, 0200-ERAS096
55. Mythology and Philosophy in Richard Wagner's Musical Works Part II, 6 ECTS, 0200-ERAS097
56. Nietzsche und Zeitgenössische Philosophie (*in German*), 6 ECTS, 0200-ERAS098
57. Philosophical Anthropology, 6 ECTS, 0200-ERAS099
58. Philosophical Perspective on New Atheism, 6 ECTS, 0200-ERAS100
59. Philosophical Theories of Part and Whole, 6 ECTS, 0200-ERAS087
60. Philosophy of Language, 6 ECTS, 0200-ERAS041
61. Polish Analytical Philosophy, 6 ECTS, 0200-ERAS030
62. Posthumanism and Human Nature, 6 ECTS, 0200-ERAS101
63. Rhetoric and Argumentation, 6 ECTS, 0200-ERAS069
64. Science Fiction and Philosophy, 6 ECTS, 0200-ERAS126
65. Speech Act Theory, 6 ECTS, 0200-ERAS051
66. Theories of Metaphor, 6 ECTS, 0200-ERAS042
67. Vegetarianism. Social and Cultural Aspects, 6 ECTS, 0200-ERAS033

*Summer semester:*

1. Etnobotánica: pueblos y sus plantas (*in Spanish*), 5 ECTS, 0200-ERAS104
2. Problèmes méthodologiques de l'anthropologie socio-culturelle des femmes et du genre (*in French*), 5 ECTS, 0200-ERAS105
3. Time in culture, 5 ECTS, 0200-ERAS106



4. Elements of music folklore, 5 ECTS, 0200-ERAS107
5. Jews in Poland in 19-20 Centuries, 5 ECTS, 0200-ERAS108
6. Soviet Foreign Policy in Interwar Period, 5 ECTS, 0200-ERAS071
7. History of European Political Thought in 19-20th Centuries, 5 ECTS, 0200-ERAS004
8. Middle East and Greece in Antiquity, 5 ECTS, 0200-ERAS109
9. Gender, Sex, and Family in Antiquity and the Middle Ages, 5 ECTS, 0200-ERAS025
10. The Byzantine Empire – a forgotten civilization right next to us, 5 ECTS, 0200-ERAS075
11. Europa and Asia – the first meetings (2 millenium B.C. – 16th century A.D.), 5 ECTS, 0200-ERAS073
12. Сложные вопросы в польско-советских отношениях (*in Russian*), 5 ECTS, 0200-ERAS077
13. History of film, 5 ECTS, 0200-ERAS110
14. History in film – discussion, 5 ECTS, 0200-ERAS111
15. Europa Centro-Oriental en el Siglo XX (*in Spanish*), 5 ECTS, 0200-ERAS112
16. Polonia y España: cercanas a pesar de la distancia (*in Spanish*), 5 ECTS, 0200-ERAS113
17. History of the Nineteenth Century (1789-1918), 5 ECTS, 0200-ERAS003
18. International Relations 1918-1939, 5 ECTS, 0200-ERAS114
19. Poland and Poles during the Second World War, 5 ECTS, 0200-ERAS063
20. History of Empires in Central – Eastern Europe from the XVIth to the XVIIth Centuries, 5 ECTS, 0200-ERAS115
21. Struggle for Empire at Seas and in Colonies from the XVIth Century up to Vienna Congress (1815), 5 ECTS, 0200-ERAS116
22. Трансформация в странах Восточной и Центральной Европы (*in Russian*), 5 ECTS, 0200-ERAS117
23. Россия Путина (*in Russian*), 5 ECTS, 0200-ERAS118
24. Arte de America Latina (*in Spanish*), ECTS, 0200-ERAS119
25. A Comparative Analysis of Leibniz's Monadology and Ontology of Wittgenstein's Tractatus logico-philosophicus, 6 ECTS, 0200-ERAS123
26. Art, Philosophy, Criticism. Aesthetic Dilemmas of Modernity, 6 ECTS, 0200-ERAS059
27. Basic Notions of Contemporary Ontology, 6 ECTS, 0200-ERAS083
28. Cognitive Science. Selected Topics, 6 ECTS, 0200-ERAS095
29. Computational Theories of Mind, 6 ECTS, 0200-ERAS056
30. Elements of Modern Philosophy of Action, 6 ECTS, 0200-ERAS125
31. Hauptströmungen der europäischen Ethik (*Main Currents of the European Ethics*), 6 ECTS, 0200-ERAS084
32. Introduction to Contemporary Epistemology, 6 ECTS, 0200-ERAS057
33. Introduction to Phenomenological Ontology, 6 ECTS,
34. Introduction to Political Philosophy, 6 ECTS, 0200-ERAS052
35. Introduction to Process Philosophy, 6 ECTS, 0200-ERAS067
36. Metaphysics and Ontology, 6 ECTS, 0200-ERAS055
37. Methodology of Social Research, 6 ECTS, 0200-ERAS031
38. Mythology and Philosophy in Richard Wagner's Musical Works Part I, 6 ECTS,



- 0200-ERAS096
39. Mythology and Philosophy in Richard Wagner's Musical Works Part II, 6 ECTS, 0200-ERAS097
  40. Philosophical Anthropology, 6 ECTS, 0200-ERAS099
  41. Philosophical Theories of Part and Whole, 6 ECTS, 0200-ERAS087
  42. Philosophy of Language, 6 ECTS, 0200-ERAS041
  43. Polish Analytical Philosophy, 6 ECTS, 0200-ERAS030
  44. Posthumanism and Human Nature, 6 ECTS, 0200-ERAS101
  45. Rhetoric and Argumentation, 6 ECTS, 0200-ERAS069
  46. Science Fiction and Philosophy, 6 ECTS, 0200-ERAS126
  47. Speech Act Theory, 6 ECTS, 0200-ERAS051
  48. Theories of Metaphor, 6 ECTS, 0200-ERAS042
  49. Vegetarianism. Social and Cultural Aspects, 6 ECTS, 0200-ERAS033
  50. Computer Aided Introduction to Logic, 6 ECTS, 0200-ERAS089
  51. Formal linguistics and Logic, 6 ECTS, 0200-ERAS050
  52. General Logic, 6 ECTS, 0200-ERAS018
  53. History of Logic, 6 ECTS, 0200-ERAS061
  54. Informal Logic. Dead Ends and Fallacies in Everyday Reasonings, 6 ECTS, 0200-ERAS090
  55. Logic and Time. Introduction to Temporal Logics, 6 ECTS, 0200-ERAS091
  56. Logic II, 6 ECTS, 0200-ERAS019
  57. Modal Logic. Theory and Possible Applications, 6 ECTS, 0200-ERAS092
  58. Paraconsistent Logic, 6 ECTS, 0200-ERAS032
  59. Possible Worlds. Introduction to Modal Logics, 6 ECTS, 0200-ERAS093
  60. Reasoning, Inference, Proof and Argument, 6 ECTS,
  61. Theory of Propositional Logics, 6 ECTS, 0200-ERAS046

## **FACULTY OF BIOLOGY AND ENVIRONMENTAL PROTECTION - 04**

### *Winter semester:*

1. Ecohydrology, 3 ECTS, 0400-BAM21D
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

*Summer semester:*

1. Applied Aquatic Ecology, 4 ECTS, 0400-S243UD
2. Urban Ecohydrology, 4 ECTS, 0400-S246UD
3. Phytotechnologies & Phytoremediation, 5 ECTS, 0400-S241UD
4. Wetlands & Land-Water Ecotones, 3 ECTS, 0400-S242UD
5. Applied Hydrology, 4 ECTS, 0400-S247UD
6. Molecular genetics II, 6 ECTS, 0400-BAM09D
7. Genetic engineering, 3 ECTS, 0400-BAM13D
8. Dental Anthropology, 3 ECTS, 0400-BAM17D
9. Genetics and Genomics in Medicine, 3 ECTS, 0400-BAM51D
10. DNA damage and repair, 6 ECTS, 0400-BAM28D
11. Cell cycle, apoptosis and cancer, 3 ECTS, 0400-BAM48D
12. Cancer epigenetics, 3 ECTS, 0400-BAM49D
13. Epigenetics and lifestyle, 3 ECTS, 0400-BAM50D
14. Fluorescence and fluorescence probes in biological research, 3 ECTS, 0400-BAM31D
15. Ecohydrology and ecological biotechnologies as a key for bioeconomy and adaptation to global changes, 6 ECTS, 0400-WO0003
16. Next generation sequencing - theory and practice, 6 ECTS, 0400-BAM52D
17. New techniques in experimental plant biology, 3 ECTS, 0400-BAM54D
18. Nitrogen uptake, assimilation and remobilization in plants, 3 ECTS, 0400-BAM55D
19. Gene control, 3 ECTS, 0400-BAM56D

**FACULTY OF LAW AND ADMINISTRATION - 05**

*Winter semester:*

1. Allgemeines Buergerliches Gesatzbuch (ABGB) aus dem Jahre 1811 (*in German*), 4 ECTS, 0500-ERAS64
2. Antidiscriminatory penal law, 4 ECTS, 0500-ERAS58
3. Constitutional means for defence of freedoms and rights, 4 ECTS, 0500-ERAS65
4. Einkommen- und Körperschaftsteuer (*in German*), 4 ECTS, 0500-ERAS57
5. European Economic Law, 4 ECTS, 0500-ERAS66
6. European Intellectual Property Law, 4 ECTS, 0500-ERAS67
7. Historical Introduction to the System of American Law, 4 ECTS, 0500-ERAS68
8. International Criminal Law, 4 ECTS, 0500-ERAS24
9. Introduction to Criminal Law (part 1; part 2), 4 ECTS, 0500-ERAS21
10. Introduction to European Institutional Law, 7 ECTS, 0500-ERAS22
11. Introduction to Public Law, 6 ECTS, 0500-ERAS23
12. Le droit antidiscrimination de l'UE (*in French*), 4 ECTS, 0500-ERAS69

13. Environmental Protection Law and Politics, 4 ECTS, 0500-ERAS76
14. Oldest Legal Systems in the World. A History of Ancient Near Eastern Law, 4 ECTS, 0500-ERAS45
15. Polish Labour Law and Industrial Relations, 4 ECTS, 0500-ERAS20
16. Protection of fundamental rights in the EU, 4 ECTS, 0500-ERAS26
17. Structure of public administration. New trends and prospects of development, 4 ECTS, 0500-ERAS70
18. The Doctrines of European Integration, 4 ECTS, 0500-ERAS71
19. The Old Polish Criminal Law in European Perspective, 4 ECTS, 0500-ERAS25

*Summer semester:*

1. Актуальные проблемы конституционного права (*in Russian*), 4 ECTS, 0500-ERAS41
2. Allgemeines Buergerliches Gesatzbuch (ABGB) aus dem Jahre 1811, 4ECTS,
3. American civil procedure, 4 ECTS, 0500-ERAS27
4. Anti-discrimination Law, 4 ECTS, 0500-ERAS39
5. Classical Republican and Liberal Traditions in the System of Polish Public Law, 4 ECTS, 0500-ERAS34
6. Entertainment Law, 4 ECTS, 0500-ERAS44
7. Europäisches Wirtschaftsrecht (*in German*), 4 ECTS, 0500-ERAS16
8. European Constitutional Law, 4 ECTS, 0500-ERAS72
9. European Labour Law, 4 ECTS, 0500-ERAS18
10. International Labour Law, 4 ECTS, 0500-ERAS61
11. International Tax Law, 4 ECTS, 0500-ERAS73
12. Introduction to Private Law, 4 ECTS, 0500-ERAS31
13. Law of the Internet, 4 ECTS, 0500-ERAS35
14. L'histoire de la propriete (*in French*), 2 ECTS, 0500-ERAS32
15. Polish Civil Procedure in European Law Perspective, 4 ECTS, 0500-ERASM12
16. Polish Constitutional Law, 4 ECTS, 0500-ERAS19
17. Private International Law of the European Union, 4 ECTS, 0500-ERAS28
18. Public Procurement Law, 4 ECTS, 0500-ERAS63
19. Roman Law (tutorial) , 6 ECTS, 0500-ERASM9
20. Römisches Recht (tutorial) (*in German*), 6 ECTS, 0500-ERAS37
21. The EU System of Judicial Protection, 4 ECTS, 0500-ERAS74
22. The Protection of Human Rights, 4 ECTS, 0500-ERAS33

**FACULTY OF ECONOMICS AND SOCIOLOGY - 06**

*Winter semester:*

1. Sociology of Art, 6 ECTS, 0600-ERASM336
2. Culture and Modern Film, 6 ECTS, 0600-ERASM337
3. Social Aspects of Contemporary Art, 6 ECTS, 0600-ERASM339



4. Visual Sociology and Anthropology, 6 ECTS, 0600-ERASM341
5. Documentary and Artistic Photography, 6 ECTS, 0600-ERASM342
6. Film – Art and Document in Social Analysis, 6 ECTS, 0600-ERASM343
7. Art, Communication and Society, 6 ECTS, 0600-ERASM344
8. Introduction to the Methods of Quantitative Research, 6 ECTS, 0600-ERASM345
9. Data Collection in Survey Research (PAPI/CAPI/CATI/CASI/CAWI), 6 ECTS, 0600-ERASM346
10. Questionnaire Design for Social Surveys, 6 ECTS, 0600-ERASM347
11. Methods and Analysis of Secondary Data, 6 ECTS, 0600-ERASM348
12. Coping with Problems in Sociological Research. Complicated Research Fields, Complicated Topics, “Difficult” Respondents, 6 ECTS, 0600-ERASM349
13. CADAS Laboratory: How to Design and Implement Computer Assisted Surveys, 6 ECTS, 0600-ERASM350
14. Methods for Multivariate Analysis: Use of Statistical Packages for Advanced Data Processing, 6 ECTS, 0600-ERASM352
15. Evaluation Research, 6 ECTS, 0600-ERASM353
16. Media Research, 6 ECTS, 0600-ERASM354
17. From educational to intellectual capital – education in micro and macro perspective, 6 ECTS, 0600-ERASM357
18. Multiculturality and Cross-national Communication, 6 ECTS, 0600-ERASM359
19. Late Capitalism And Its Corporate Order in European Societies, 6 ECTS, 0600-ERASM360
20. Cultural Aspects of European Integration, 6 ECTS, 0600-ERASM123
21. Memory, Biography and Collective Identities, 6 ECTS, 0600-ERASM361
22. Work and Identity, 6 ECTS, 0600-ERASM362
23. Migration and Mobility, 6 ECTS, 0600-ERASM363
24. Biographical Experience(s) of Transformation, 6 ECTS, 0600-ERASM364
25. Sociology, 6 ECTS, 0600-ERASM365
26. Social inequalities, 6 ECTS, 0600-ERASM366
27. Social and economic indicators in comparative research, 6 ECTS, 0600-ERASM367
28. Human ecology and sustainable development, 6 ECTS, 0600-ERASM368
29. Environmental planning and management, 6 ECTS, 0600-ERASM369
30. Quality of life and sustainable development, 6 ECTS, 0600-ERASM370
31. Gender and Society, 6 ECTS, 0600-ERASM246
32. Sociological Perspective on Body and Sexuality, 6 ECTS, 0600-ERASM371
33. Gender Diversity and Gender Inequality, 6 ECTS, 0600-ERASM372
34. Women and Men in Family and Intimate Relationships, 6 ECTS, 0600-ERASM373
35. Biographical Research, 6 ECTS, 0600-ERASM404
36. CADAS Laboratory - Computer Assisted Data Collection in Social and Market Research, 12 ECTS, 0600-ERASM405
37. Computer-assisted Qualitative Data Analysis, 6 ECTS, 0600-ERASM406
38. Discourse Analysis, 6 ECTS, 0600-ERASM407
39. Group Process, 6 ECTS, 0600-ERASM408
40. Organizational Ethnography, 6 ECTS, 0600-ERASM409
41. Qualitative Methods in Social Research, 6 ECTS, 0600-ERASM411





42. Quantitative Data Analysis - SPSS Computer Workshops, 12 ECTS, 0600-ERASM412
43. Queer Cinema: a Sociological Workshop on LGBT-related Movies, 6 ECTS, 0600-ERASM413
44. Social, Psychological and Emotional Competencies for Modern Day, 6 ECTS, 0600-ERASM414
45. Society in the Movies. Social Aspects of Motion Pictures, 6 ECTS, 0600-ERASM415
46. Sociological Use of Photography, 6 ECTS, 0600-ERASM416
47. Sociologie de la culture et de l'art (*in French*), 6 ECTS, 0600-ERASM417
48. Mouvements sociaux (*in French*), 6 ECTS, 0600-ERASM418
49. Condiciones sociales, culturales y políticas del narcotráfico (*in Spanish*), 6 ECTS,
50. Statistical Methods of Polling and Representative Studies, 6 ECTS, 0600-ERASM419
51. Socio-economic statistics, 6 ECTS, 0600-ERASM420
52. European Cohesion Policy and Convergence, 6 ECTS, 0600-ERASM422
53. Econometric methods for panel data models and multidimensional analysis, 3 ECTS, 0600-ERASM426
54. Multinational Corporations, 6 ECTS, 0600-ERASM331
55. Business Models and Entrepreneurship, 6 ECTS, 0600-ERASM455
56. Financing SMEs innovation, 6 ECTS, 0600-ERASM481
57. Fiscal Policy in Theory and Practice, 6 ECTS, 0600-ERASM184
58. Policy mix and financial system stability, 6 ECTS, 0600-ERASM296
59. Management of Corporate Finance, 6 ECTS, 0600-ERASM183
60. Stock Exchange Market, 6 ECTS, 0600-ERASM243
61. Cost Accounting, 6 ECTS, 0600-ERASM270
62. Financial Control in Accounting, 6 ECTS, 0600-ERASM281
63. Derivative Market, 6 ECTS, 0600-ERASM165
64. Corporate Finance, 6 ECTS, 0600-ERASM164
65. Capital Market, 6 ECTS, 0600-ERASM163
66. International Finance, 6 ECTS, 0600-ERASM428
67. Creativity in personnel activities, 6 ECTS, 0600-ERASM429
68. Human Resource Management, 6 ECTS, 0600-ERASM162
69. Modern monetary policy, 6 ECTS, 0600-ERASM430
70. Making use of Eurostat in-out tables and WIOD, 6 ECTS, 0600-ERASM431
71. Advanced Methods in Spreadsheets, 6 ECTS, 0600-ERASM432
72. Foreign direct investment in the global economy. Comparative aspects, 6 ECTS, 0600-ERASM435
73. Macroeconomics, 6 ECTS, 0600-ERASM141
74. Project Management, 6 ECTS, 0600-ERASM439
75. Strategic Management, 6 ECTS, 0600-ERASM440
76. Statistical Methods for Management, 6 ECTS, 0600-ERASM148
77. Financial Mathematics, 6 ECTS, 0600-ERASM146
78. Statistical Analysis of Investment Risk, 6 ECTS, 0600-ERASM443
79. Statistics in Socio-Economic Research, 6 ECTS, 0600-ERASM445
80. Eurostatistics, 6 ECTS, 0600-WO164B
81. Business Systems, 6 ECTS, 0600-ERASM187



82. International Economic Policy, 6 ECTS, 0600-ERASM136
83. European Union Trade Policy, 6 ECTS, 0600-ERASM446
84. Sustainable Development, 6 ECTS, 0600-ERASM447
85. Economic Policy in the EU, 6 ECTS, 0600-ERASM188
86. Portfolio Theory and Investment Analysis, 6 ECTS, 0600-ERASM334
87. Marketing, 3 ECTS, 0600-EAMM1B
88. Microeconomics 1, 9 ECTS, 0600-EAMN1B
89. Introduction to Sociology, 6 ECTS, 0600-EA001B
90. Protection of Intellectual Property, 3 ECTS, 0600-EAOW1B
91. Ethics, 3 ECTS, 0600-EAVE1B
92. Introduction to Law, 6 ECTS, 0600-EAYQ1B
93. Management, 3 ECTS, 0600-EAZZ1B
94. Mathematics 1, 6 ECTS, 0600-EAMA1B
95. Labour market economics, 6 ECTS, 0600-EAEA3B
96. Public Finance, 6 ECTS, 0600-EAFP3B
97. Knowledge-based Economy, 6 ECTS, 0600-EAGB3B
98. Institutions of Market Economy, 6 ECTS, 0600-EAGI3B
99. Economy and Environment, 6 ECTS, 0600-EAGO3B
100. Economic Policy, 6 ECTS, 0600-EAPL3B
101. Establishing and Running a Small Firm, 6 ECTS, 0600-EAZE5B
102. Economic History, 6 ECTS, 0600-EAHG1B
103. Social Policy, 6 ECTS, 0600-EACP5B
104. Microeconomics 2, 9 ECTS, 0600-ECMR1C
105. History of Economic Thought, 6 ECTS, 0600-ECET1C
106. International Economics, 6 ECTS, 0600-ECIE1C
107. Business Letters and Negotiations, 6 ECTS, 0600-ECLN1C
108. Corporate Governance, 3 ECTS, 0600-ECCG1C
109. Economics of Innovations, 3 ECTS, 0600-ECCI1C
110. Law in Economics, 6 ECTS, 0600-ECEL3C
111. Statistics for Business, 6 ECTS, 0600-ECIB3C
112. Globalization, Regionalization and Institutionalization in the World Economy, 6 ECTS, 0600-ECEC3C
113. Empirical Models of International Trade, 3 ECTS, 0600-ECM3C
114. Development Economics, 6 ECTS, 0600-ECEE3C
115. Comparative Analysis of Labour Markets, 6 ECTS, 0600-ECCA3C
116. Contemporary Problems of the World Economy, 6 ECTS, 0600-ECCP3C
117. Customs Procedures, 6 ECTS, 0600-ERASM458
118. International Business Transactions, 6 ECTS, 0600-ERASM463
119. International Business Payments, 6 ECTS, 0600-ERASM465
120. International Business Insurance, 6 ECTS, 0600-ERASM461
121. International Business Negotiations, 6 ECTS, 0600-ERASM134
122. E-Commerce, 6 ECTS, 0600-ERASM460
123. Foreign Market Research, 6 ECTS, 0600-ERASM462
124. Economic Situation and Prospects, 6 ECTS, 0600-ERASM466



125. Ecological Determinants of Business Activity in the EU, 6 ECTS, 0600-ERASM467
126. Sustainable Supply Chain Management, 3 ECTS, 0600-ERASM471
127. Ecologistics, 6 ECTS, 0600-ERASM472
128. International Trade and Environment, 6 ECTS, 0600-ERASM469
129. Competitiveness in Business, 3 ECTS, 0600-ERASM473
130. State Aid and Competitions Rules, 6 ECTS, 0600-ERASM470
131. EU Business Support, 6 ECTS, 0600-ERASM501
132. Ecological Marketing Strategies of Firms, 3 ECTS, 0600-ERASM468

*Summer semester:*

1. Macroeconomics 1, 9 ECTS, 0600-EAAM2B
2. Controlling, 6 ECTS, 0600-EACT6B
3. European Integration Economics, 6 ECTS, 0600-EAEI2B
4. Econometrics, 6 ECTS, 0600-EAEK4B
5. Corporate Finance, 6 ECTS, 0600-EAFN4B
6. Mathematics 2, 6 ECTS, 0600-EAMA2B
7. Statistics, 6 ECTS, 0600-EAST2B
8. Information Technology, 3 ECTS, 0600-EAVI2B
9. Introduction to Accounting, 6 ECTS, 0600-EAVR2B
10. Financial Markets, 6 ECTS, 0600-EAYI6B
11. Financial Markets, 6 ECTS, 0600-EAYI6B
12. Cultural Aspects in International Business, 6 ECTS, 0600-ECCB4C
13. FDI in host country economy, 6 ECTS, 0600-ECCE2C
14. Economics of European Integration 2, 6 ECTS, 0600- ECEI2C
15. Quantitative methods for sustainable development, 6 ECTS, 0600-ECCS2C
16. Business Etiquette, 3 ECTS, 0600-ECEB4C
17. Integrated Management Systems, 6 ECTS, 0600-ECIM2C
18. Macroeconomics 2, 9 ECTS, 0600-ECMR2C
19. Globalisation and economic development, 6 ECTS, 0600-EK521B
20. Economics in Times of Economic Crisis. In Search of New Paradigm, (?) ECTS, 0600-EK633B
21. Creative Advertising, 6 ECTS, 0600-ERAM301
22. International Business Insurance, 6 ECTS, 0600-ERASM461
23. International Business Insurance (A), 6 ECTS, 0600-ERASM461
24. International Business Negotiations (A), 6 ECTS, 0600-ERASM134
25. International Economic Policy, 6 ECTS, 0600-ERASM136
26. Labour Market and Public Policy, 6 ECTS, 0600-ERASM138
27. Statistical Methods of Decision Making, 6 ECTS, 0600-ERASM159
28. Human Resource Management, 6 ECTS, 0600-ERASM162
29. Capital Market, 6 ECTS, 0600-ERASM163
30. Capital Market, 6 ECTS, 0600-ERASM163
31. Derivative Market, 6 ECTS, 0600-ERASM165
32. Local Community Studies, 6 ECTS, 0600-ERASM169
33. Management of Corporate Finance, 6 ECTS, 0600-ERASM183



34. Fiscal Policy in Theory and Practice, 6 ECTS, 0600-ERASM184
35. Economic Policy in the EU, 6 ECTS, 0600-ERASM188
36. Economic Policy in the EU, 6 ECTS, 0600-ERASM188
37. Urban Sociology, 6 ECTS, 0600-ERASM195
38. Foundation of Mathematical Statistics, 6 ECTS, 0600-ERASM199
39. Stock Exchange Market, 6 ECTS, 0600-ERASM243
40. Intercultural Communication, 6 ECTS, 0600-ERASM250
41. Pathologies in management in organizations, 6 ECTS, 0600-ERASM252
42. Social Responsibility of Business, 6 ECTS, 0600-ERASM258
43. Economic History, 6 ECTS, 0600-ERASM269
44. Cost Accounting, 6 ECTS, 0600-ERASM270
45. Public relations, 6 ECTS, 0600-ERASM278
46. Financial Control in Accounting, 6 ECTS, 0600-ERASM281
47. History of economic thought, 6 ECTS, 0600-ERASM289
48. Persuasive Communication in Leadership, 6 ECTS, 0600-ERASM302
49. BA Research Project, 6 ECTS, 0600-ERASM328
50. MA Research Project, 6 ECTS, 0600-ERASM329
51. Multinational Corporations, 6 ECTS, 0600-ERASM331
52. Portfolio Theory and Investment Analysis, 6 ECTS, 0600-ERASM334
53. Theater – History and Sociology, 6 ECTS, 0600-ERASM338
54. National Culture and International Communication, 6 ECTS, 0600-ERASM340
55. Human resources management, 6 ECTS, 0600-ERASM374
56. Negotiations, 6 ECTS, 0600-ERASM375
57. Sociology of work and organization, 6 ECTS, 0600-ERASM376
58. Communication in organizations, 6 ECTS, 0600-ERASM377
59. Meditation for managers. Emotions management, 6 ECTS, 0600-ERASM378
60. Sociology of politics, 6 ECTS, 0600-ERASM379
61. Social problems of politics, 6 ECTS, 0600-ERASM380
62. Bioethics and politics, 6 ECTS, 0600-ERASM386
63. Religion and spirituality in (post)modern society, 3 ECTS, 0600-ERASM387
64. European context of family policy in the UE, 6 ECTS, 0600-ERASM388
65. Investing in children, 6 ECTS, 0600-ERASM389
66. Active ageing, 6 ECTS, 0600-ERASM390
67. Young people on the labour market, 3 ECTS, 0600-ERASM391
68. Social exclusion and poverty, 6 ECTS, 0600-ERASM392
69. The mechanisms of shaping the public opinion, 6 ECTS, 0600-ERASM393
70. Media Communication in 21st century, 6 ECTS, 0600-ERASM394
71. Debates and Debating, 6 ECTS, 0600-ERASM395
72. New technology in communication, 6 ECTS, 0600-ERASM396
73. Capitalism and its Criticism, 6 ECTS, 0600-ERASM397
74. Brain Politics – Social History of Cognitive Science, 6 ECTS, 0600-ERASM398
75. Science & Technology in Late-Capitalist Societies, 6 ECTS, 0600-ERASM399
76. Capitalism in Modern Art, 6 ECTS, 0600-ERASM400
77. Social Innovation in the European Countryside, 6 ECTS, 0600-ERASM401



78. Looking into the city - workshop on contemporary phenomena taking place in the city, 6 ECTS, 0600-ERASM402
79. Social Capital, 6 ECTS, 0600-ERASM403
80. CADAS Laboratory - Computer Assisted Data Collection in Social and Market Research, 12 ECTS, 0600-ERASM405
81. CADAS Laboratory - Computer Assisted Data Collection in Social and Market Research, 12 ECTS, 0600-ERASM405
82. Computer-assisted Qualitative Data Analysis, 6 ECTS, 0600-ERASM406
83. Computer-assisted Qualitative Data Analysis, 6 ECTS, 0600-ERASM406
84. Discourse Analysis, 6 ECTS, 0600-ERASM407
85. Group Process, 6 ECTS, 0600-ERASM408
86. Organizational Ethnography, 6 ECTS, 0600-ERASM409
87. Qualitative Methods in Social Research, 6 ECTS, 0600-ERASM411
88. Quantitative Data Analysis - SPSS Computer Workshops, 12 ECTS, 0600-ERASM412
89. Queer Cinema: a Sociological Workshop on LGBT-related Movies, 6 ECTS, 0600-ERASM413
90. Social, Psychological and Emotional Competencies for Modern Day, 6 ECTS, 0600-ERASM414
91. Society in the Movies. Social Aspects of Motion Pictures, 6 ECTS, 0600-ERASM415
92. Sociological Use of Photography, 6 ECTS, 0600-ERASM416
93. Sociologie de la culture et de l'art (*in French*), 6 ECTS, 0600-ERASM417
94. Statistical Methods of Polling and Representative Studies, 6 ECTS, 0600-ERASM419
95. Geographical information system in economic research, 6 ECTS, 0600-ERASM421
96. Analysis and forecasting of economic phenomena, 6 ECTS, 0600-ERASM423
97. Spatial Analysis, 6 ECTS, 0600-ERASM424
98. Forecasting in practice, 6 ECTS, 0600-ERASM425
99. Econometric methods for panel data models and multidimensional analysis, 3 ECTS, 0600-ERASM426
100. International Business Finance, 6 ECTS, 0600-ERASM427
101. Making use of Eurostat input-output tables and WIOD, 6 ECTS, 0600-ERASM431
102. Advanced Methods in Spreadsheets, 6 ECTS, 0600-ERASM432
103. Ecobusiness Sector-New Trends in the Global Economy, (?) ECTS, 0600-ERASM433
104. Foreign direct investment in the global economy. Comparative aspects, 6 ECTS, 0600-ERASM435
105. Towards a green economy, 6 ECTS, 0600-ERASM436
106. Small business management, 6 ECTS, 0600-ERASM437
107. European Union Trade Policy, 6 ECTS, 0600-ERASM446
108. Sustainable Development, 6 ECTS, 0600-ERASM447
109. Evaluations of Business Ventures Viability (A), 6 ECTS, 0600-ERASM459
110. International Business Negotiations, 6 ECTS, 0600-ERASM460
111. International Business Payments, 6 ECTS, 0600-ERASM461
112. International Business Payments (A), 6 ECTS, 0600-ERASM461
113. E-Commerce, (?) ECTS, 0600-ERASM462
114. E-Commerce (A), (?) ECTS, 0600-ERASM462



115. Customs Procedures, (?) ECTS, 0600-ERASM463
116. International Business Transactions, 6 ECTS, 0600-ERASM465
117. International Business Transactions (A), 6 ECTS, 0600-ERASM465
118. Foreign Market Research, (?) ECTS, 0600-ERASM466
119. Foreign Market Research (A), (?) ECTS, 0600-ERASM466
120. Evaluations of Business Ventures Viability, (?) ECTS, 0600-ERASM467
121. Evaluations of Business Ventures Viability (A), 6 ECTS, 0600-ERASM467
122. Ecological Marketing Strategies of Firms, (?) ECTS, 0600-ERASM468
123. Ecological Marketing Strategies of Firms (A), 3 ECTS, 0600-ERASM468
124. EU Business Support, (?) ECTS, 0600-ERASM468
125. Ecologistics, (?) ECTS, 0600-ERASM469
126. Ecologistics, 6 ECTS, 0600-ERASM469
127. International Trade and Environment (B), 6 ECTS, 0600-ERASM469
128. Competitiveness in Business, (?) ECTS, 0600-ERASM470
129. Ecological Determinants of Business Activity in the EU, (?) ECTS, 0600-ERASM471
130. Ecological Determinants of Business Activity in the EU (B), 6 ECTS, 0600-ERASM471
131. Sustainable Supply Chain Management (B), 6 ECTS, 0600-ERASM471
132. Sustainable Supply Chain Management, (?) ECTS, 0600-ERASM472
133. International Trade and Environment, (?) ECTS, 0600-ERASM473
134. State Aid and Competitions Rules, (?) ECTS, 0600-ERASM474
135. State Aid and Competitions Rules (B), 3 ECTS, 0600-ERASM474
136. Sociology of unbelief and secularization, 3 ECTS, 0600-ERASM478
137. Sociology of Youth and Subcultures, 6 ECTS, 0600-ERASM479
138. Qualitative methods of sociological researches in politics, 3 ECTS, 0600-ERASM480
139. Family Business Development, 6 ECTS, 0600-ERASM486
140. End of the Line - Challenges of Postindustrial Cities, 6 ECTS, 0600-ERASM488
141. Eastern European Cities, 6 ECTS, 0600-ERASM489
142. Workshop: Łódź - a Sociological Introduction, 6 ECTS, 0600-ERASM490
143. Global Financial System and Financial Integration, 6 ECTS, 0600-ERASM492
144. European vs International Banking, 6 ECTS, 0600-ERASM493
145. Los sistemas financieros en el mundo, 6 ECTS, 0600-ERASM494
146. Governmental program for exports support, 3 ECTS, 0600-ERASM495
147. Das Kreditrisiko und das Verfahren seiner Begrenzung, 6 ECTS, 0600-ERASM497
148. EU Business Support (B), 6 ECTS, 0600-ERASM501
149. Public Procurement, (?) ECTS, 0600-ERASM501
150. Public Procurement (B), 6 ECTS, 0600-ERASM501
151. Introduction to International Marketing, 6 ECTS, 0600-ERASM503
152. Internationalization of a Company, 6 ECTS, 0600-ERASM504
153. Econometric Theory in Mathematical Finance, 6 ECTS, 0600-ERASM505
154. Equilibrium Analysis and Optimalization Problems in Economics, 6 ECTS, 0600-ERASM506
155. Time Series and Financial Econometrics, 6 ECTS, 0600-ERASM507
156. General Equilibrium Theory and other Mathematical Models in Sociology, 6 ECTS, 0600-ERASM508



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157. Political Communication, 6 ECTS, 0600-ERASM63
158. Ustojczywoje rozwitije, (?) ECTS, 0600-WO068B
159. Development of the Insurance Market in Poland, (?) ECTS, 0600-WO075B
160. Internet Psychology, (?) ECTS, 0600-WO113B
161. Valuation in Financial Management, (?) ECTS, 0600-WO136B
162. Self-Presentation and Communication, (?) ECTS, 0600-WO191B
163. Evaluation Methods of Investment Project, (?) ECTS, 0600-WO197B
164. Airports and Airlines Economics, (?) ECTS, 0600-WO198B
165. Investing in the Stock Market. Introduction Course, (?) ECTS, 0600-WO199B
166. Gewählte Wirtschaftsprobleme – Einführung in die Ökonomie, (?) ECTS, 0600-WO206B
167. International Business Insurance, (?) ECTS, 0600-WO210B
168. Introduction to Accounting and Finance, (?) ECTS, 0600-WO672B
169. Creativity in Personnel Activities, 6 ECTS, 0600-WO064B

## **FACULTY OF EDUCATIONAL SCIENCES - 07**

### *Winter semester:*

1. Developmental Social Psychology, 4 ECTS, 0708-M0CM18
2. People Across Cultures (psychological view), 4 ECTS, 0708-M0CM17
3. Selected Social Research Methods, 5 ECTS, 0700-ERASM03
4. Introduction to Psychopathology and Clinical Psychology, 5 ECTS, 0708-ERASM09
5. Professional development and reflective practice, 5 ECTS, 0700-ERASM30
6. Youth Community Work in Impoverished Areas, 5 ECTS, 0700-ERASM90
7. The techniques of creative thinking, 3 ECTS, 0700-ERASM89

### *Summer semester:*

1. Reproductive Psychology, 4 ECTS, 0708-M0CM09
2. Psychology of Creativity, 4 ECTS, 0708-M0CM10
3. Organizational and work psychology, 4 ECTS, 0708-ERAS005
4. Teaching and Learning in Multicultural Environmental, 3 ECTS, 0700-ERAS099
5. Professionalization and Supervision in Social Work, 5 ECTS, 0700-ERAS999
6. Family Child Abuse, 5 ECTS, 0700-ERAS102
7. Selected Menaces to Child Development, 3 ECTS, 0700-ERASM01
8. Social Problems in Public Discourse, 4 ECTS, 0700-ERASM05

## **FACULTY OF MANAGEMENT - 08**

### *Winter semester:*

1. Applied Mathematics and Statistics for Business, 7 ECTS, 0800-BAMZAN



2. Professional Skills Development, 5 ECTS, 0800-BPSZAN
3. Managerial Accounting, 5 ECTS, 0800-BMAZAN
4. Excellence Management Tools, 3 ECTS, 0800-BEMZAN
5. Organization Competencies and Capabilities, 6 ECTS, 0800-BOCZAN
6. Performance Measurement, 6 ECTS, 0800-BPMZAN
7. Understanding Business I, 6 ECTS, 0800-MFUZAN
8. Introduction to Management, 6 ECTS, 0800-MFIZAN
9. Economics, 6 ECTS, 0800-MFEZAN
10. Business Environment, 3 ECTS, 0800-MFBZAN
11. Organization Theory, 6 ECTS, 0800-MFOZAN
12. IT Tools for Business, 3 ECTS, 0800-MFTZAN
13. Cost Accounting, 5 ECTS, 0800-MFCZAN
14. Change and Innovation Management, 4 ECTS, 0800-MFVZAN
15. HRM and Organization Development, 3 ECTS, 0800-MFHZAN
16. Artificial Intelligence in Management, 3 ECTS, 0800-MFAZAN
17. Corporate Finance, 3 ECTS, 0800-MFPZAN
18. Management Information Systems, 3 ECTS, 0800-MFSZAN
19. Market and Marketing, 4 ECTS, 0800-MFKZAN
20. Financial analysis in Management Process, 9 ECTS, 0800-MFXZAN
21. Corporate Governance, 3 ECTS, 0800-MFGZAN
22. Organizational Culture, 9 ECTS, 0800-BOCWAN
23. Business Ethics, 6 ECTS, 0800-ERAS23
24. Corporate Social Responsibility, 6 ECTS, 0800-ERAS18
25. Cross-cultural Communication, 6 ECTS, 0800-ERAS57
26. Data Visualization and Reporting, 6 ECTS, 0800-ERAS67
27. E-Business and Digital Marketing, 6 ECTS, 0800-ERAS52
28. European Regional Policy, 6 ECTS, 0800-ERAS40
29. Fundamentals of Financial Reporting of Business Entity, 6 ECTS, 0800-ERAS49
30. Global Business Challenges, 6 ECTS, 0800-ERAS30
31. Introduction to Financial Accounting for Managers, 6 ECTS, 0800-ERAS55
32. International Finance, 6 ECTS, 0800-ERAS44
33. Marketing Communication, 6 ECTS, 0800-ERAS25
34. Management Portfolio, 9 ECTS, 0800-ERAS48
35. Modern Discourses, 6 ECTS, 0800-ERAS58
36. Organization Design and Strategic Management, 6 ECTS, 0800-ERAS26
37. Public Finance, 6 ECTS, 0800-ERAS22
38. Public Relations and Media, 6 ECTS, 0800-ERAS62
39. Social Entrepreneurship, 6 ECTS, 0800-ERAS51
40. Social Media and Mobile Marketing, 6 ECTS, 0800-ERAS63
41. Sustainable Operations Management, 6 ECTS, 0800-ERAS54
42. Sustainable Supply Chain Management, 6 ECTS, 0800-ERAS50
43. Соединения функционирования предприятий с макроэкономикой, 6 ECTS, 0800-ERAS59
44. Промышленный маркетинг, 6 ECTS, 0800-ERAS60



*Summer semester:*

1. Introduction to Law, 6 ECTS, 0800-BILZAN
2. Economics, 6 ECTS, 0800-BECZAN
3. Understanding Business II, 4 ECTS, 0800-MFNZAN
4. Organizational Behaviour, 5 ECTS, 0800-MFRZAN
5. Fundamental of Accounting/Financial Accounting, 7 ECTS, 0800-MFFZAN
6. Fundamentals of Finance, 3 ECTS, 0800-MFDZAN
7. Applied Mathematics and Statistics for Business, 9 ECTS, 0800-MFMZAN
8. Databases for Management, 9 ECTS, 0800-MFJZAN
9. Applied Corporate Finance, 4 ECTS, 0800-MFYZAN
10. Management Accounting, 6 ECTS, 0800-MFWZAN
11. Performance Measurement, 4 ECTS, 0800-MFZZAN
12. International Financial Reporting, 4 ECTS, 0800-MFQZAN
13. Culture and Communication in Organization, 4 ECTS, 0800-MFLZAN
14. Public Sector Economics, 9 ECTS, 0800-BPSWZN
15. Portfolio Management, 9 ECTS, 0800-BPOWZN
16. Business Ethics, 6 ECTS, 0800-ERAS23
17. Corporate Social Responsibility, 6 ECTS, 0800-ERAS18
18. Data Visualization and Reporting, 6 ECTS, 0800-ERAS67
19. Digital Marketing, 6 ECTS, 0800-ERAS64
20. Entrepreneurship Development, 6 ECTS, 0800-ERAS45
21. Environmental Management, 6 ECTS, 0800-ERAS53
22. European Regional Policy, 6 ECTS, 0800-ERAS40
23. Fundamentals of Financial Reporting of Business Entity, 6 ECTS, 0800-ERAS49
24. Global Business Challenges, 6 ECTS, 0800-ERAS30
25. Introduction to Risk Management, 6 ECTS, 0800-ERAS56
26. International Finance, 6 ECTS, 0800-ERAS44
27. IT Services Management, 6 ECTS, 0800-ERAS65
28. Marketing Communication, 6 ECTS, 0800-ERAS25
29. Marketing Management in Practice, 6 ECTS, 0800-ERAS61
30. Project Development, 6 ECTS, 0800-ERAS21
31. Public Finance, 6 ECTS, 0800-ERAS22
32. SAP Business Solutions for Finance and Management, 6 ECTS, 0800-ERAS66
33. Services Marketing, 6 ECTS, 0800-ERAS47
34. Social Entrepreneurship, 6 ECTS, 0800-ERAS51
35. Sustainable Supply Chain Management, 6 ECTS, 0800-ERAS50

**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

*Summer semester:*

1. Mathematical Analysis 1, 6 ECTS, 1100-MA1ENG
2. Basic Programming, 3 ECTS, 1100-CP0ENG
3. Programming and Data Structures, 6 ECTS, 1100-PD0ENG
4. Introduction to Operating Systems, 6 ECTS, 1100-IO0ENG
5. Architecture of Computer Systems, 3 ECTS, 1100-CA0ENG
6. Software Engineering, 5 ECTS, 1100-SIOENG
7. Computer Networks, 5 ECTS, 1100-CN0ENG
8. Advanced Algorithms, 6 ECTS, 1100-AV0ENG
9. Methods of Probability and Statistics, 5 ECTS, 1100-PS0ENG
10. Operations Research, 5 ECTS, 1100-BO0UEN
11. Graph and Network Theory, 5 ECTS, 1100-GF0UEN
12. Programming Paradigms and Languages, 5 ECTS, 1100-PD0UEN
13. Database Systems, 3 ECTS, 1100-SB0UEN
14. Application Servers, 5 ECTS, 1100-SA0UEN
15. Numerical Methods, 5 ECTS, 1100-MN0UMM-Erasm
16. Partial Differential Equations, 5 ECTS, 1100-RC0UFM-Erasm
17. Topology, 5 ECTS, 1100-TO0UMM-Erasm

## FACULTY OF INTERNATIONAL AND POLITICAL STUDIES - 13

### Winter semester:

1. Academic Writing in English, 3 ECTS, 1300-D1P0071
2. Advertising, 3 ECTS, 1300-D2S0161
3. By The People, For The People: Media and Democracy in American Society, 3 ECTS, 1300-D2S0178
4. China Under Revolution and Reform, 5 ECTS, 1300-D1S0147
5. Chinese Language, 3 ECTS, 1300-D1WLC11
6. Consumer Behaviour, 3 ECTS, 1300-D2S0011
7. Cultural aspects of marketing, 2 ECTS, 1300-D1P0062
8. Cultural Management, 6 ECTS, 1300-D1P0116
9. Deutsch als Fremdsprache (DaF) – cz. 1 (*in German*), 3 ECTS, 1300-D1SLD11
10. Deutsch als Fremdsprache (DaF) – cz. 2 (*in German*), 3 ECTS, 1300-D1SLD21
11. East Asian Integration and Conflict Management, 5 ECTS, 1300-D1S0146
12. Economic and Political Geography of East Asia Region, 5 ECTS, 1300-D1S0083
13. Economic Policy, 4 ECTS, 1300-D1P0089
14. Economics, 4 ECTS, 1300-D1PX102
15. Effective Communication and Presentation, 3 ECTS, 1300-D1P0087
16. Entrepreneurship and Business Planning, 7 ECTS, 1300-D1S0079
17. España dividida: diferencias religiosas, sociales y políticas (*in Spanish*), 3 ECTS, 1300-D2S0076
18. European Union as a global actor, 3 ECTS, 1300-D2P0092
19. French Language, 4 ECTS, 1300-D1WLF32
20. Fundamentals of Management, 5 ECTS, 1300-D1S0002
21. Gender and Culture: Regional Overview, 4 ECTS, 1300-D1P0115
22. German Language, 3 ECTS, 1300-D1WLN12
23. Global and regional identities, 3 ECTS, 1300-D1S0089
24. Globalisation and Regionalisation, 3 ECTS, 1300-D2P0015
25. History of International Relations, 3 ECTS, 1300-D1P0019
26. History of political institutions, 3 ECTS, 1300-D2P0064
27. International Economic Relations, 7 ECTS, 1300-D1P0088
28. Internationale Marketing (*in German*), 4 ECTS, 1300-D1WTX12
29. International Financial Markets, 2 ECTS, 1300-D2P0016
30. International Forecasting and Simulation, 3 ECTS, 1300-D2P0041
31. International Marketing, 3 ECTS, 1300-D2S0060
32. International Marketing Communication, 3 ECTS, 1300-D2S0062
33. International negotiations, 3 ECTS, 1300-D2S0173
34. International Political Relations, 3 ECTS, 1300-D1P0094
35. International Protection of Human Rights, 3 ECTS, 1300-D2P0017
36. International Public Law, 2 ECTS, 1300-D1P0091



37. International Security, 5 ECTS, 1300-D2P0013
38. International Social Policy, 3 ECTS, 1300-D2P0040
39. Internet journalism workshop, 3 ECTS, 1300-D1P0073
40. Introduction to Asian Studies, 5 ECTS, 1300-D1S0082
41. Introduction to International Marketing Communications, 7 ECTS, 1300-D1S0032
42. Introduction to multimedia technology, 3 ECTS, 1300-D1P0068
43. Japanese Internal Political and Social Affairs, 4 ECTS, 1300-D1S0148
44. Japanese Language, 3 ECTS, 1300-D1WLJ11
45. Literary studies: introduction, 6 ECTS, 1300-D1P0063
46. Los movimientos sociales y políticos en América Latina en el siglo XX y XXI (in Spanish), 3 ECTS, 1300-D2S0075
47. Marketing Internacional (*in Spanish*), 4 ECTS, 1300-D1WTX13
48. Marketing International (*in French*), 4 ECTS, 1300-D1WTX11
49. Marketing Management, 3 ECTS, 1300-D2S0009
50. Methodology of Social Research, 7 ECTS, 1300-D1S0029
51. Methodology of Social Sciences and Humanities, 3 ECTS, 1300-D2P0012
52. Middle East between War and Peace, 4 ECTS, 1300-D2W0035
53. Models of democratic and non-democratic states, 4 ECTS, 1300-D2P0088
54. Multiculturalism: world-wide approaches, 4 ECTS, 1300-D1P0064
55. New media, 3 ECTS, 1300-D1S0143
56. Philosophies, Religions and Cultures in East Asia, 5 ECTS, 1300-D1S0084
57. Philosophy, 5 ECTS, 1300-D1P0058
58. Philosophy and ethics of politics, 3 ECTS, 1300-D2P0063
59. Polish language, 3 ECTS, 1300-DM00005
60. Political and Economic Geography, 2 ECTS, 1300-D1P0039
61. Political Cinema in the US, 3 ECTS, 1300-D2S0179
62. Political communication, 3 ECTS, 1300-D2P0065
63. Political decision-making, 3 ECTS, 1300-D2P0089
64. Political Marketing, 3 ECTS, 1300-D2S0061
65. Political psychology, 3 ECTS, 1300-D2P0066
66. Political sociology, 3 ECTS, 1300-D2P0062
67. Political Systems, 2 ECTS, 1300-D1P0038
68. Political theory, 4 ECTS, 1300-D2P0067
69. Principles of Marketing, 7 ECTS, 1300-D1S0001
70. Public and non-profit marketing, 5 ECTS, 1300-D1S0034
71. Religion and Politics, 3 ECTS, 1300-D2P0091
72. Science of State, 3 ECTS, 1300-D1P0020
73. Separatism in the contemporary world, 4 ECTS, 1300-D1W0079
74. Shaping the Nation: American Exceptionalism, 3 ECTS, 1300-D2S0176
75. Sociology, 4 ECTS, 1300-D1P0096



76. Spanish Language, 6 ECTS, 1300-D1WLH32
77. Sprach-Workshop: Kommunikation (*in German*), 3 ECTS, 1300-D2S0187
78. State security and crisis management, 3 ECTS, 1300-D2S0172
79. Statistics, 5 ECTS, 1300-D1P0040
80. Strategic Management, 3 ECTS, 1300-D2S0010
81. Technology and the Media in American Culture, 3 ECTS, 1300-D2S0177
82. Theatre in the World: Survey, 6 ECTS, 1300-D1P0065
83. Theory of International Relations, 3 ECTS, 1300-D2P0014
84. Visual Culture, 3 ECTS, 1300-D1S0090
85. World's Religions and Philosophical Systems, 4 ECTS, 1300-D1P0095
86. Youth cultures and subversion, 3 ECTS, 1300-D1W0032

*Summer semester:*

1. Advertising, 2 ECTS, 1300-D2W0014
2. Aesthetics and Beauty Canon, 4 ECTS, 1300-D1P0067
3. American Century Home and Abroad, 3 ECTS, 1300-D2S0197
4. American Intellectuals / Intellectuals on America, 3 ECTS, 1300-D2S0196
5. Asian Investment in Global Perspective, 4 ECTS, 1300-D1S0149
6. Brand Management, 3 ECTS, 1300-D2S0046
7. Chinese Language, 3 ECTS, 1300-D1WLC21
8. Chinese Language, 4 ECTS, 1300-D1WLC41
9. Colonial and Postcolonial encounters, 3 ECTS, 1300-D1S0078
10. Contemporary History of East Asia, 4 ECTS, 1300-D1S0085
11. Cultural Institutions, 4 ECTS, 1300-D1P0119
12. Culture and Dictatorship, 2 ECTS, 1300-D1P0126
13. Demography, 2 ECTS, 1300-D1P0036
14. Deutsch als Fremdsprache (DaF) – cz. 3 (*in German*), 3 ECTS, 1300-D1SLD31
15. Deutsch als Fremdsprache (DaF) – cz. 4 (*in German*), 3 ECTS, 1300-D1SLD41
16. Development Economics, 3 ECTS, 1300-D2P0032
17. Diasporic Cultures, 4 ECTS, 1300-D1P0120
18. Dimensions of South East Asia Development, 4 ECTS, 1300-D1S0152
19. Economic Law of EU, 3 ECTS, 1300-D2P0029
20. Economics, 5 ECTS, 1300-D1PX202
21. E-Marketing, 3 ECTS, 1300-D2S0065
22. E-marketing and Social Media, 5 ECTS, 1300-D1S0036
23. European Integration, 5 ECTS, 1300-D1P0072
24. European law and European Institutions, 6 ECTS, 1300-D2P0070
25. European political system and elections, 3 ECTS, 1300-D2S0152
26. Feminist Literature and Philosophy, 5 ECTS, 1300-A227VGm
27. Film adaptations of World Literature, 3 ECTS, 1300-D1S0088
28. Film Genres, 4 ECTS, 1300-D1W0075
29. Finance Management, 3 ECTS, 1300-D2S0039
30. Foreign Policy of Japan, 5 ECTS, 1300-D1S0150
31. French Language, 4 ECTS, 1300-D1WLF22
32. Fundamental of Finance, 5 ECTS, 1300-D1S0027



33. Fundamentals of Human Resources Management, 5 ECTS, 1300-D1S0037
34. Fundamentals of Law, 2 ECTS, 1300-D1P0043
35. Gender and Welfare State: International Perspective, 5 ECTS, 1300-A286VGm
36. Global Cultural Trends, 2 ECTS, 1300-D1W0095
37. German Language, 3 ECTS, 1300-D1WLN22
38. Human Resource Management, 2 ECTS, 1300-D2W0012
39. Human Rights and Gender, 5 ECTS, 1300-A285VGm
40. Image creation in business and politics, 3 ECTS, 1300-D2S0174
41. In Their Own Voices: Literature, Art and Culture of Various Minorities, 3 ECTS, 1300-D1W0074
42. Inside globalization, 4 ECTS, 1300-D1W0078
43. Intellectual Property Rights, 2 ECTS, 1300-D1P0021
44. International Cultural Relations, 4 ECTS, 1300-D1P0098
45. International Economic Transactions, 2 ECTS, 1300-D2P0030
46. International Environmental Protection, 5 ECTS, 1300-D2P0031
47. International Organizations, 2 ECTS, 1300-D1P0042
48. International Relations and Security Issues of East Asia, 5 ECTS, 1300-D1S0086
49. Internationale Marketing (*in German*), 4 ECTS, 1300-D1WTX22
50. Intersectionality and Audience Analysis in the Feminist Classroom, Part 1, 5 ECTS, 1300-A554VGm
51. Intertextuality in Contemporary TV Series, 2 ECTS, 1300-D1W0096
52. Introduction to Gender in Postmodern Visual Culture, 5 ECTS, 1300-A421VG
53. Introduction Project Management, 7 ECTS, 1300-D1S0035
54. Japanese Language, 3 ECTS, 1300-D1WLJ21
55. Japanese Language, 4 ECTS, 1300-D1WLJ41
56. Legacy of Antiquity in modern times, 2 ECTS, 1300-D1P0059
57. Local government and regional management, 3 ECTS, 1300-D2S0175
58. Los acontecimientos actuales en América Latina y Península Ibérica (*in Spanish*), 3 ECTS, 1300-D2S0077
59. Marketing internacional (*in Spanish*), 4 ECTS, 1300-D1WTX23
60. Marketing International (*in French*), 4 ECTS, 1300-D1WTX21
61. Marketing Research, 3 ECTS, 1300-D2S0040
62. Masterpieces of World Literature, 4 ECTS, 1300-D1P0097
63. Men and Masculinities, 5 ECTS, 1300-A263VG
64. Methodology of Political Science, 3 ECTS, 1300-D2P0068
65. Minorities in the US Society and Media, 3 ECTS, 1300-D2S0194
66. Modern Culture: Theories, 5 ECTS, 1300-D1P0069
67. Performance studies: international approaches, 3 ECTS, 1300-D1S0091
68. Place Branding, 3 ECTS, 1300-D2S0064
69. Polish Foreign Policy, 2 ECTS, 1300-D1P0041
70. Political PR and Media Campaigning in the US, 3 ECTS, 1300-D2S0195
71. Political transition and transformation, 3 ECTS, 1300-D2S0151
72. Principles of International Marketing, 7 ECTS, 1300-D1S0058
73. Professional Skills Development, 5 ECTS, 1300-D2P0094
74. Project Management, 4 ECTS, 1300-D2S0106
75. Public Sector Management, 4 ECTS, 1300-D2S0063



76. Regions of the World: Regionalism, 5 ECTS, 1300-D1P0099
77. Sales, Export and Business Negotiations, 6 ECTS, 1300-D1S0080
78. Shakespeare's Hamlet, or Sex, Lies and YouTube, 3 ECTS, 1300-D1S0145
79. Shaping the EU's and Poland's policy towards Asia, 4 ECTS, 1300-D1S0151
80. Social and political movements, 5 ECTS, 1300-D2P0069
81. Social communication, 5 ECTS, 1300-D1P0131
82. Social Media, 3 ECTS, 1300-D2S0168
83. Social Media, 2 ECTS, 1300-D2W0013
84. Social Psychology, 5 ECTS, 1300-D1S0004
85. Spanish Language, 6 ECTS, 1300-D1WLH22
86. Sprach-Workshop: Wirtschaftsdeutsch (*in German*), 3 ECTS, 1300-D2S0101
87. State environmental management, 3 ECTS, 1300-D2S0153
88. Street Gangs and the Media, 2 ECTS, 1300-D2W0063
89. Theory and Practice of Paradiplomacy in China and India, 4 ECTS, 1300-D1W0069
90. Touch the Theater. Critics in Practice, 3 ECTS, 1300-D1P0128
91. Traditional Cultures: Global Overview, 5 ECTS, 1300-D1P0121

## **FACULTY OF GEOGRAPHY - 14**

### *Winter semester:*

1. Water in the landscape of Łódź city, 3 ECTS, 1400-EM18
2. Springs of Łódź city and its surrounding, 3 ECTS, 1400-EM19
3. Tourist region, 3 ECTS, 1400-EM01
4. Quality Management in Tourism, 3 ECTS, 1400-EM32
5. Geography of Tourism in Poland, 3 ECTS, 1400-EM33
6. Tourism and socialist legacy, 3 ECTS, 1400-EM15
7. Introduction to social and spatial analysis, 3 ECTS, 1400-EM34
8. Inequalities and segregation in the contemporary city, 3 ECTS, 1400-EM35
9. Fundamentals of Meteorology, 3 ECTS, 1400-EM36
10. The use of spatial information (variety of applications), 3 ECTS, 1400-EM37
11. Introduction to spatial economics, 3 ECTS, 1400-EM38
12. Introduction to Geographic Information System (GIS), 3 ECTS, 1400-EM10
13. Principles of landscape ecology, 3 ECTS, 1400-ERASM5
14. Landscapes of Poland, 3 ECTS, 1400-EM05
15. The European Landscape Convention, 3 ECTS, 1400-EM17
16. National minorities in Central and Eastern Europe, 3 ECTS, 1400-EM16
17. Prices in hotel industry, 3 ECTS, 1400-EM08
18. Mental Maps and images in geography, 3 ECTS, 1400-EM07
19. Urban social geography, 3 ECTS, 1400-EM20
20. Methods in Human Geography, 3 ECTS, 1400-EM21
21. Urban semiotics, 3 ECTS, 1400-EM40
22. Tourism and urban revitalization, 3 ECTS, 1400-EM41
23. Urban regeneration, 3 ECTS, 1400-EM09
24. Cultural heritage of Poland, 3 ECTS, 1400-EM28



25. Cultural heritage of Lodz, 3 ECTS, 1400-EM29
26. Агротуризм как элемент развития сельскохозяйственных территорий (Agroturism  
kak element razwitia selskohozjajstwiennykh territoij), 3 ECTS, 1400-MD02
27. Туристические ресурсы Польши (Turisticzeskije riesursy Pol'szy), 3 ECTS, 1400-  
EM22
28. Туристические ресурсы Лодзинского воеводства (Turisticzeskije riesursy  
Lodzinskowo wojewodstwa), 3 ECTS, 1400-EM23
29. Семиотика города (Siemiotika goroda), 3 ECTS, 1400-EM39
30. Туристички ресурси Польске (Turistički resursi Poljske), 3 ECTS, 1400-EM24
31. Туристички ресурси Воеводства Лођ (Turistički resursi Vojvodstva Lođ), 3 ECTS,  
1400-EM25
32. Туристички ресурси Польске (Turistički resursi Poljske), 3 ECTS, 1400-EM26
33. Turistički resursi Lodzkog vojvodstva, 3 ECTS, 1400-EM27

*Summer semester:*

1. The use of spatial information (variety of applications), 3 ECTS, 1400-EM37
2. Introduction to spatial economics, 3 ECTS, 1400-EM38
3. Introduction to Geographic Information System (GIS), 3 ECTS, 1400-EM10
4. Principles of landscape ecology, 3 ECTS, 1400-ERASM5
5. Landscapes of Poland, 3 ECTS, 1400-EM05
6. The European Landscape Convention, 3 ECTS, 1400-EM17
7. National minorities in Central and Eastern Europe, 3 ECTS, 1400-EM16
8. Prices in hotel industry, 3 ECTS, 1400-EM08
9. Mental Maps and images in geography, 3 ECTS, 1400-EM07
10. Urban social geography, 3 ECTS, 1400-EM20
11. Methods in Human Geography, 3 ECTS, 1400-EM21
12. Urban semiotics, 3 ECTS, 1400-EM40
13. Tourism and urban revitalization, 3 ECTS, 1400-EM41
14. Urban regeneration, 3 ECTS, 1400-EM09
15. Cultural heritage of Poland, 3 ECTS, 1400-EM28
16. Cultural heritage of Lodz, 3 ECTS, 1400-EM29
17. Hydrological field measurement, 3 ECTS, 1400-EM
18. Applied hydrology, 3 ECTS, 1400-EM30
19. Global and regional climate resources, 3 ECTS, 1400-EM
20. Агротуризм как элемент развития сельскохозяйственных территорий (Agroturism  
kak element razwitia selskohozjajstwiennykh territoij), 3 ECTS, 1400-MD02
21. Туристические ресурсы Польши (Turisticzeskije riesursy Pol'szy), 3 ECTS, 1400-  
EM22
22. Туристические ресурсы Лодзинского воеводства (Turisticzeskije riesursy  
Lodzinskowo wojewodstwa), 3 ECTS, 1400-EM23
23. Семиотика города (Siemiotika goroda), 3 ECTS, 1400-EM39
24. Туристички ресурси Польске (Turistički resursi Poljske), 3 ECTS, 1400-EM24
25. Туристички ресурси Воеводства Лођ (Turistički resursi Vojvodstva Lođ), 3 ECTS,  
1400-EM25
26. Туристички ресурси Польске (Turistički resursi Poljske), 3 ECTS, 1400-EM26
27. Turistički resursi Lodzkog vojvodstva, 3 ECTS, 1400-EM27



## FACULTY OF PHYSICS AND APPLIED INFORMATICS – 15

### *Winter semester:*

1. Basis of Informatics, 2 ECTS, 1500-ISI1PI
2. Mathematical Analysis I, 5 ECTS, 1500-ISL1AM
3. Logic in Computer Science, 2 ECTS, 1500-ISI1LI
4. Computer Systems Architecture, 2 ECTS, 1500-ISL2AR
5. Algebra and Geometry, 5 ECTS, 1500-ISL1AL
6. Programming I, 4 ECTS, 1500-ISI1JP
7. Programmer's Working Environment: Office Tools, 1 ECTS, 1500-DIINB1
8. Programmer's Working Environment: Network Security, 1 ECTS, 1500-DIIBS1
9. Programmer's Working Environment: Programming Tools, 1 ECTS, 1500-DIINP1
10. Programmer's Working Environment: Communication and Cooperation Tools, 1 ECTS, 1500-DIIWS1
11. Internet Applications, 1 ECTS, 1500-ISIAI
12. Computer Networks, 5 ECTS, 1500-ISL5SK
13. Database Systems, 4 ECTS, 1500-IIL3BD
14. Probabilistic Methods and Statistics, 4 ECTS, 1500-ISL3MP
15. Programming III, 4 ECTS, 1500-IID3JP
16. User Interface, 1 ECTS, 1500-IID3IU
17. Basic of Digital Technology, 3 ECTS, 1500-DII3TC
18. Basics of Computer Graphics, 4 ECTS, 1500-DII3PG
19. Modelling and Simulations, 3 ECTS, 1500-DII5MSK
20. Mobile Software Development, 3 ECTS, 1500-IIS5PAM
21. Distributed Databases, 5 ECTS, 1500-IIS5RBD
22. Advanced Computational Methods, 4 ECTS, 1500-DIIB5ZMO
23. Advanced Programming II, 5 ECTS, 1500-DIIB5PZII
24. Complexity of Algorithms, 3 ECTS, 1500-ILO5OA
25. Databases II, 5 ECTS, 1500-DII5CBD
26. Database Applications in Java EE, 4 ECTS, 1500-IN5JEE
27. Introduction to ASP.NET framework, 3 ECTS, 1500-IN5ASP
28. Services Active Directory, 5 ECTS, 1500-IIS5DUAD
29. Directory Services in Linux (UNIX) Operating System, 3 ECTS, 1500-IIS5DUKS
30. Digital Media, 3 ECTS, 1500-IS28DM
31. Optimization Methods, 2 ECTS, 1500-ISM8MO
32. Designing of Mobile Games, 5 ECTS, 1500-DIIA7PUM
33. Multimedia - Digital Sound Processing, 5 ECTS, 1500-DIIB7CPD
34. Data Mining, 5 ECTS, 1500-DIIC7ED
35. Computer Networks Designing, 5 ECTS, 1500-DII7PSK
36. Computer Graphics in Mobile Devices, 5 ECTS, 1500-DII7GKUM
37. Computer Technics in Medicine, 2 ECTS, 1500-IMO6TK
38. Introduction to Telecommunication, 3 ECTS, 1500-DIIOPT
39. Introduction to Nanoelectronics, 2 ECTS, 1500-IIO7NE



40. Object oriented programming, 5 ECTS, 1500-DIUPZO
41. Distributed Systems, 4 ECTS, 1500-IMO7SO
42. Computer Network Security, 6 ECTS, 1500-IUBSK
43. Algorithms Analysis, 6 ECTS, 1500-DIUA
44. Cryptography, 2 ECTS, 1500-IMO8KG
45. Network Information Theory, 4 ECTS, 1500-IMO9TI
46. Advanced Database Technologies, 2 ECTS, 1500-IUZTB
47. Group Project, 3 ECTS, 1500-IMUPG
48. Concurrent and Distributed Programming, 5 ECTS, 1500-ISM9PR
49. Distributed Systems, 4 ECTS, 1500-IMO7SO
50. Introduction to Physics, 9 ECTS, 1500-LFN1WF
51. Introduction to Mathematics, 9 ECTS, 1500-LFN1WM
52. Introduction to Programming, 2 ECTS, 1500-FKL1PP
53. MS Office Applications, 1 ECTS, 1500-FML1OA
54. Elaboration Methods of Measurement Data, 3 ECTS, 1500-LFZ1MO
55. Introduction to Medical Physics, 1 ECTS, 1500-LFM1FM
56. Physics around us, 1 ECTS, 1500-LFZ1FW
57. Introduction to Nanotechnology, 1 ECTS, 1500-IMO6WN
58. Basics of Informatics, 2 ECTS, 1500-ISI1PI
59. General Physics II, 9 ECTS, 1500-FKL2PF
60. Mathematical Analysis II, 6 ECTS, 1500-FKL2AM
61. Physical Lab I (part 2), 3 ECTS, 1500-FL3LFZ
62. Probability Theory and Statistics, 6 ECTS, 1500-FZL3RP
63. Technique of Nanometer Structures Investigations, 6 ECTS, 1500-FZN3BS
64. Selected Problems of Nuclear Physics, 4 ECTS, 1500-LFM3ZF
65. Introduction to Electronics, 2 ECTS, 1500-ISL3PE
66. Algebra II, 2 ECTS, 1500-FL2ALG
67. Foundations of Quantum Physics, 6 ECTS, 1500-FKL5KW
68. Classical Electrodynamics, 6 ECTS, 1500-FL5ELD
69. Mathematical Methods in Physics, 4 ECTS, 1500-FL5MMF
70. Selected Topics in Nuclear and Particle Physics, 4 ECTS, 1500-FL5JAC
71. Microprocessors Systems, 4 ECTS, 1500-FNT6SM
72. Nanostructures II, 3 ECTS, 1500-FN5NS2
73. X-Ray Physics, 3 ECTS, 1500-LFM5FP
74. Physical Basics of Medical Imaging, 2 ECTS, 1500-FML5OM
75. Nuclear Physics Lab, 5 ECTS, 1500-FML5PJ
76. Principles of Acoustics, 2 ECTS, 1500-ZSO3ZD
77. Differential Equations in Physics, 4 ECTS, 1500-FZO4RR
78. Selected Topics of Relativistic Physics, 2 ECTS, 1500-ZSO4FR
79. Introduction to nanoelectronics, 2 ECTS, 1500-IIO7NE
80. Introduction to Quantum Computers, 2 ECTS, 1500-IMO6KK
81. Physical Lab II (part 1), 9 ECTS, 1500-FZIIPR2
82. Theoretical Physics, 9 ECTS, 1500-FMU1FT
83. Data Analysis, 3 ECTS, 1500-FZM7AD
84. The Method of Second Quantization, 3 ECTS, 1500-FMU2MK
85. Experimental Methods of Modern Physics, 3 ECTS, 1500-FZM9ME



86. Introduction to Computer Modelling, 3 ECTS, 1500-FMU1MD
87. Modern Methods of Medical Imaging, 3 ECTS, 1500-FMU1OM
88. Quantum Physics, 9 ECTS, 1500-FZU3FK
89. Specialization Lab, 6 ECTS, 1500-FMU2PS
90. Quantum Theory of Solid State, 3 ECTS, 1500-FZT7TC
91. Gauge Theories, 3 ECTS, 1500-FZT9TE
92. Spectroscopic and Microscopic Methods in Biomedical Applications, 3 ECTS, 1500-FMUZS2
93. Patient and Staff Exposure to Ionising Radiation in Medical Application, 2 ECTS, 1500-FMU4ZP

*Summer semester:*

1. Algorithms and Data Structures I, 2 ECTS, 1500-ISM3AG
2. Basics of Electrotechnics and Electronics, 3 ECTS, 1500-ISL2ET
3. Computer-Aided Mathematics, 1 ECTS, 1500-ISI2LM
4. Discrete Mathematics, 5 ECTS, 1500-ISL2MD
5. Mathematical Analysis II, 5 ECTS, 1500-ISL2AM
6. Operating Systems, 5 ECTS, 1500-ISL1SO
7. Programming II, 5 ECTS, 1500-ISI2JP
8. Administration of Network Infrastructure, 3 ECTS, 1500-IIS4AIS
9. Algorithms and Data Structures II, 4 ECTS, 1500-IS4AL2
10. Advanced Programming I, 5 ECTS, 1500-DIIB4PZ
11. Applications of Computer Graphics, 5 ECTS, 1500-DII4ZGK
12. Basic of Advanced Interactive eXecutive, 3 ECTS, 1500-ISOAIX
13. Computer Graphics Programming, 5 ECTS, 1500-DIIB4PGK
14. Crossplatform Programming in Java, 4 ECTS, 1500-DII4PWJ
15. Databases I, 2 ECTS, 1500-DII4CBDI
16. Internet Windows Design, 2 ECTS, 1500-IIO4PW
17. Introduction to AutoCad, 2 ECTS, 1500-ISO4AC
18. Introduction to Semantic Technologies, 3 ECTS, 1500-ISO4TS
19. Managing Linux/Unix, 6 ECTS, 1500-DII4DALU
20. Managing Microsoft Windows, 6 ECTS, 1500-DII4DAMW
21. Mobile Systems, 6 ECTS, 1500-DII4ASM
22. Numerical Methods, 2 ECTS, 1500-DII4MN
23. Object Oriented Languages, 3 ECTS, 1500-ISO4JZ
24. PHP I, 3 ECTS, 1500-DIIPHP1
25. Software Engineering, 5 ECTS, 1500-ISL4IO
26. Programming of Digital Systems, 4 ECTS, 1500-DIIB4PUC
27. XML, 3 ECTS, 1500-IIS4XML
28. Computer Steering and Robotics, 3 ECTS, 1500-DLI6SK
29. Crossplatform Programming in Java, 4 ECTS, 1500-DII4PWJ
30. Data Protection, 4 ECTS, 1500-ISM6OD
31. Designing of Applications in ASP.NET, 3 ECTS, 1500-DII6PASP
32. Group Project, 5 ECTS, 1500-DII6PG
33. GUI Programming, 5 ECTS, 1500-DIIB6GUI
34. History of Natural Science, 1 ECTS, 1500-ISM0NP



35. Interfaces - Programming and Visualization, 4 ECTS, 1500-DIIB6PWI
36. Modern Physical Measurements, 3 ECTS, 1500-ISM6PF
37. PHP II, 3 ECTS, 1500-DIIPHP2
38. Network Multimedia, 4 ECTS, 1500-DII6MS
39. Network Traffic Management, 4 ECTS, 1500-DII6ZRS
40. Programming in Android OS, 3 ECTS, 1500-DIIA6PSA
41. Programming in Windows Mobile, 5 ECTS, 1500-DII6PWM
42. Security of IT infrastructure, 5 ECTS, 1500-DII6BSI
43. Advanced Network Technologies, 2 ECTS, 1500-IUZTP
44. Artificial Neural Networks, 3 ECTS, 1500-ISM7SN
45. Asembler, 3 ECTS, 1500-IMA7AS
46. Computer Project Management, 5 ECTS, 1500-IU1ZP
47. Information Theory, 4 ECTS, 1500-IMO7TI
48. Java - Advanced Technologies, 3 ECTS, 1500-ISM8JV
49. LAN Administration, 4 ECTS, 1500-IUASL
50. Mobile Applications Development, 4 ECTS, 1500-IUAUM
51. Mobile Games Design, 4 ECTS, 1500-IUPGSM
52. Programming in Logic/Prolog, 4 ECTS, 1500-IMO7PR
53. Statistical Pattern Recognition Methods, 4 ECTS, 1500-ISM7RO
54. Error correcting codes, 4 ECTS, 1500-IUMDKB
55. Quantum Information Theory, 3 ECTS, 1500-IUKTI
56. Algebra, 6 ECTS, 1500-FLALGB
57. General Physics I, 10 ECTS, 1500-FL1PFZ
58. Introduction to Atomic, Molecular and Solid State Physics, 2 ECTS, 1500-FZO2FA
59. Mathematical Analysis I, 8 ECTS, 1500-FL1AMA
60. Physical Lab I (part 1), 3 ECTS, 1500-FL2LFZ
61. The Physical Elements of Nanotechnology, 5 ECTS, 1500-FNT2PN
62. Classical and Relativistic Mechanics, 5 ECTS, 1500-FL4MKR
63. Computer algebra system, 3 ECTS, 1500-IMO9SA
64. General Physics III, 6 ECTS, 1500-FML3PF
65. Interactions of Ionizing Radiation and its Detection, 2 ECTS, 1500-FM4OP
66. Ionizing Radiation Sources, 2 ECTS, 1500-FML4ZPJ
67. Mathematical Analysis III, 8 ECTS, 1500-FL3AMA
68. Nanostructures I, 4 ECTS, 1500-FN4NS1
69. Numerical Methods, 2 ECTS, 1500-DII4MN
70. Physical Lab I (part 3), 3 ECTS, 1500-FL4LFZ
71. Selected Problems of Modern Electronics, 5 ECTS, 1500-FL3EW
72. Thermodynamics and Statistical Physics, 6 ECTS, 1500-FL4TFS
73. Contemporary Electronic and Computer Techniques in Medicine, 2 ECTS, 1500-LFM6TE
74. History of Natural Science, 1 ECTS, 1500-ISM0NP
75. Introduction to Biophysics, 2 ECTS, 1500-DLF6WB
76. Pragmatic of Nanotechnology, 3 ECTS, 1500-FZN6NP
77. Quantum Mechanics I, 6 ECTS, 1500-FL6MKW



78. Selected Topics of Atomic, Molecular and Condensed Matter Physics, 4 ECTS, 1500-FL6FAC
79. Selected Topics of Astrophysics and Cosmology, 2 ECTS, 1500-FL2AK
80. Symmetries in Physics, 3 ECTS, 1500-ZSO5SF
81. Physical Lab II (part II), 9 ECTS, 1500-FZIIPR2
82. Physics of Condensed Phase, 9 ECTS, 1500-FMU2FS
83. Specialization Lab, 6 ECTS, 1500-FMU2PS
84. Theory of Elementary Particles, 3 ECTS, 1500-FZ8TCE
85. The History of Physics, 1 ECTS, 1500-FL1HFZ
86. Nanotechnology, 2 ECTS, 1500-FMU4N
87. Cosmic Ray Physics, 3 ECTS, 1500-FZM8FP
88. Nuclear Transmutations and Applications of Nuclear Physics, 2 ECTS, 1500-FMU3PJ
89. Statistics in Medicine, 3 ECTS, 1500-FMU4SM

## **FACULTY OF CHEMISTRY - 16**

### *Winter semester:*

1. Modern Methods of Total Synthesis, 4 ECTS
2. Application of Math in Chemistry, 5 ECTS
3. Spectroscopy, 8 ECTS
4. Chemistry of Flavours and Fragrances, 7 ECTS
5. Instrumental Analysis, 8 ECTS

### *Summer semester:*

1. Electroanalysis – fundamentals and applications, 4 ECTS
2. Theoretical Chemistry, 7 ECTS
3. Selected Separation Techniques for Analysis of Cosmetics, 4 ECTS

➤ *If you have any questions how to choose the subjects and fill in the Learning Agreement, please contact us: [iso@uni.lodz.pl](mailto:iso@uni.lodz.pl)*