SYLLABUS – A COURSE DESCRIPTION

I. General information

    1. Course name: **IT Skills for Linguists**
    2. Course code: **15-ITL1-EL-12-22** ([Link USOSWeb](#))
    3. Course type (compulsory or optional): **compulsory**
    4. Study programme name: **English Linguistics: Theories, Interfaces, Technologies**
    5. Cycle of studies (1st or 2nd cycle of studies or full master's programme): **1st cycle**
    6. Educational profile (general academic profile or practical profile): **academic**
    7. Year of studies (if relevant): **1**
    8. Type of classes and number of contact hours (e.g. lectures: 15 hours; practical classes: 30 hours): **practical classes, 60 hours**
    9. Number of ECTS credits: **6**
    10. Name, surname, academic degree/title, email address of the course lecturer / other teaching staff*: **Jarosław Weckwerth, PhD (wjarek@amu.edu.pl)**
    11. Language of instruction: **English**
    12. Online learning - yes (partially / fully) / no : **no**

*please underline course coordinator's name

II. Detailed information

    1. Course aim (aims)

        – To make the student generally aware of the applications of IT techniques in linguistic work.
        – To develop the Students' skills in non-specialist software as used for basic linguistic tasks, such as searching text, simple text processing and annotation.
        – To provide a first introduction to selected specialist tools, such as corpus search engines or audio and video annotation software.
        – To prepare the Students for advanced courses dealing with work with linguistic data, as offered in the later years.

    2. Pre-requisites in terms of knowledge, skills and social competences (if relevant)

        The Students should be familiar with the basic topics in linguistics, as introduced in the senior secondary school; they should have a knowledge of English at the B1 level; they should have basic computer skills.

    3. Course learning outcomes (EU) in terms of knowledge, skills and social competences and their reference to study programme learning outcomes:

Course learning outcome symbol (EU)	On successful completion of the course and validation of its learning outcomes, a student will:	Reference to study programme learning outcomes
EU_01	Understand the basic terms and topics associated with working with digital language data.	K_W02, K_W03, K_W04, K_W07, K_U10
EU_02	Be able to use non-specialist software for basic tasks in linguistic work with text (including preparation of language data for analysis).	K_U09
EU_03	Be able to work with different transcription and transliteration types (including phonetic transcription).	K_U09

EU_04	Understand the principles of the mark-up and annotation of digital language data.	K_U09
EU_05	Be able to work using selected specialist linguistic software, for example to perform basic corpus tasks and annotation.	K_U09
EU_06	Understand the special character of digital language data when compared with other digital data.	K_W01, K_W03, K_W04, K_W07
EU_07	Be aware of the importance of cross-linguistic differences for work with language data on the computer.	K_W03, K_W04, K_K10
EU_08	Be aware of the need to further develop their skills and know how to achieve this goal.	K_U03, K_K01, K_K03
EU_09	Be aware of the commercial fields of application of the techniques they learn.	K_K05

4. Learning content with reference to course learning outcomes (EU)

Course learning content:	Course learning outcome symbol(s) (EU)
Writing systems. Transliteration and transcription. Unicode. Specialist software for transcription.	EU_01, EU_03, EU_07, EU_08, EU_09
Basic corpus work: Searching, data acquisition. Specialist software.	EU_01, EU_05, EU_08, EU_09
Advanced searching techniques in non-specialist software (e.g. office software). Basic regular expressions and text processing.	EU_01, EU_02, EU_08, EU_09
Advanced web searching.	EU_01, EU_02, EU_05, EU_08, EU_09
Basic text mark-up, including XML.	EU_01, EU_05, EU_08, EU_09
Basic morpho-syntactic annotation. Specialist software.	EU_01, EU_04, EU_05, EU_08, EU_09
Basic linguistic transcription and annotation of audio-visual data.	EU_01, EU_02, EU_04, EU_05, EU_08, EU_09
Good practice in work with linguistic data on the computer.	EU_01, EU_02, EU_03, EU_04, EU_05, EU_06, EU_07, EU_08, EU_09

5. Reading list

- Clark, Alexander, Chris Fox and Shalom Lappin (eds.). 2010. *The handbook of computational linguistics and Natural Language Processing*. Oxford: Blackwell.
- Kübler, Sandra and Heike Zinsmeister. 2015. *Corpus linguistics and linguistically annotated corpora*. London: Bloomsbury.
- Machač Pavel and Radek Skarnitzl. 2009. *Principles of phonetic segmentation*. Prague: Epocha.
- Przepiórkowski, Adam, Mirosław Bańko, Rafał L. Górski and Barbara Lewandowska-Tomaszczyk (eds.) 2012. *Narodowy Korpus Języka Polskiego*. Warszawa: Wydawnictwo Naukowe PWN. <http://nkjp.pl/>
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III. Additional information

1. Teaching and learning methods and activities to enable students to achieve the intended course learning outcomes (please indicate the appropriate methods and activities with a tick and/or suggest other methods.)

Teaching and learning methods and activities	X
Lecture with a multimedia presentation	
Interactive lecture	**X**
Problem-based lecture	
Discussions	**X**
Text-based work	**X**
Case study work	**X**
Problem-based learning	**X**
Educational simulation / game	
Task-solving learning (e.g.: calculation, artistic, practical tasks)	**X**
Experiential work	**X**
Laboratory work	
Scientific inquiry method	
Workshop method	
Project work	**X**
Demonstration and observation	**X**
Sound and/or video demonstration	**X**
Creative methods (e.g.: brainstorming, SWOT analysis, decision tree method, snowball technique, concept maps)	
Group work	**X**

2. Assessment methods to test if learning outcomes have been achieved (please indicate with a tick the appropriate methods for each LO (EU) and/or suggest different methods)

Assessment methods	Course learning outcome symbol								
	EU_01	EU_02	EU_03	EU_04	EU_05	EU_06	EU_07	EU_08	EU_09
Test	X		X						
Mini-project	X	X		X	X	X		X	
Multimedia presentation							X		

3. Student workload (ECTS credits)

Activity types		Mean number of hours spent on each activity type
Contact hours with the teacher as specified in the study programme		60
Students' self-study*	Preparation for classes	30
	Reading for classes	5
	Essay / report / presentation / demonstration preparation, etc.	15
	Project preparation	30
	Term paper preparation	20
	Exam preparation	20
TOTAL HOURS		180
Total ECTS credits for the course		6

* please indicate the appropriate activity types and/or propose different activities

4. Assessment criteria in accordance with AMU in Poznan's grading system:

Very good (bdb; 5.0): completed all in-class activities and mandatory homework activities; collected a minimum of 80% of the points in the final semester tests; completed four extra credit tasks at the end of the year.

Good plus (+db; 4.5): completed all in-class activities and mandatory homework activities; collected a minimum of 80% of the points in the final semester tests; completed three extra credit tasks at the end of the year.

Good (db; 4.0): completed all in-class activities and mandatory homework activities; collected a minimum of 80% of the points in the final semester tests; completed two extra credit tasks at the end of the year.

Satisfactory plus (+dst; 3.5): completed all in-class activities and mandatory homework activities; collected a minimum of 60% of the points in the final semester tests; completed one extra credit task at the end of the year.

Satisfactory (dst; 3.0): completed all in-class activities and mandatory homework activities; collected a minimum of 60% of the points in the final semester tests.

Unsatisfactory (ndst; 2.0): all in-class activities and mandatory homework activities not completed; less than 60% of the points collected in the final semester tests.