

(E-)Learning and Computational Linguistics in Poland

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Introduction

- I work at the Institute of Computer Science, Polish Academy of Sciences, a non-educational public research institution (think of CNRS in France);
- I teach:
 - Linguistic Engineering at the Computer Science Dept., University of Warsaw (UW);
 - Computational Syntax at the English Dept., UW,
 - Head-driven Phrase Structure Grammar (HPSG) at the English Dept., UW;
- interest in MiLCA, esp. the HPSG course;
- Ph.D. from Universität Tübingen.

E-Learning in Poland

(1)

- Various departments of some universities offer occasional courses over the Internet,
- for example, at the University of Warsaw,
<http://www.come.uw.edu.pl/index.php3?lang=english>:
 - *an Internet course in Maya epigraphy* (in English; one 60-hour course; free for UW students, c. 40 EUR for other students, c. 80 EUR for other participants);
 - postgraduate studies in *European Integration* (in English; 3 terms, 15 courses; c. 1000–1300 EUR);
 - postgraduate studies in *Psychology of Attitude and Behaviour* (in Polish; 2 semesters, 8 courses; c. 1000–1200 EUR)
 - etc.

E-Learning in Poland

(2)

Polish Virtual University,

<http://www.puw.pl/english/>:

- created by Maria Curie-Skłodowska University in Lublin and the Academy of Humanities and Economics in Łódź;
- B.Sc. in *Marketing and Management* (3 years, 34 available courses);
- Eng. B.Sc. in *Computer Science* (3.5 years, 34 available courses, two specialisations: *Computer Networks* and *Programming Technologies*);
- B.Sc. in *Political Science* (3 years);
- B.Sc. in *Nursing* (2 years);
- c. 800–1000 EUR / year;
- various additional courses.

E-Learning in Poland

(3)

The Centre of Open and Distance Education,
<http://www.okno.pw.edu.pl/english/>:

- at the Warsaw University of Technology;
- co-organised by 3 faculties: Electrical Engineering, Electronics and Information Technology and Mechatronics;
- 4-year studies for Eng. B.Sc. in five specialisations:
 - Industrial Informatics,
 - Computer Engineering,
 - Multimedia,
 - Mechatronics,
 - Biomedical Engineering;
- various postgraduate studies (3-semester), e.g., in Computer Systems and Internet Technology;
- various individual courses.

E-Learning and CL in Poland

As far as I know:

- No e-learning of Computational Linguistics,
- no NLP applications for e-learning.

An exception: an M.Sc. thesis on automatic evaluation of on-line exams (Warsaw School of Economics).

CL in Poland

<http://dach.ipipan.waw.pl/CLIP/>

Computational Linguistics taught this year:

- University of Warsaw:
 - English Dept.:
 - Corpus Linguistics;
 - Computational Syntax;
 - Computer Science Dept.: Linguistic Engineering;
- Adam Mickiewicz University, Poznań:
 - Computer Science Dept.: Computational Linguistics;
 - English Dept.: Corpus Linguistics;
- Polish-Japanese Institute of Information Technology:
Linguistic Engineering;
- University of Science and Technology, Cracow.

My Experience

Not really e-learning, but:

- use of Internet for the distribution of lecture notes;
- use of various resources over the Internet:
 - corpora;
 - morphological analyser;
- accepting assignments via e-mail (in plain text, PDF or PostScript; no Word or even RTF!);
- announcements, etc., on course web pages.

Prospects

- 33.5% of Polish households have a computer;
- only half of those (17%) have Internet access:
 - 75% over modem (expensive!),
 - 25% with broadband access (limited offer, expensive),
- government plans to introduce a 22% VAT for Internet access (now: 7%),

but:

- 45% of Internet-connected households have had Internet for a year or less,
- rapidly increasing e-learning offer,
- increasing interest in e-learning,
- Computational Linguistics seems to be a natural subject for e-learning courses (at least I'd be interested in e-teaching CL).

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