

PERSONAL
INFORMATION

Dr. habil. Maria Csernoch

WORK EXPERIENCE

2009–

University of Debrecen, Hungary, Faculty of Informatics

Department of Library and Information Sciences (2011–),

Department of Information Technology (2009–2011)

University teacher, associate professor

- Advisor in Teacher Training and Didactics of Informatics
- Responsible Person of the Teacher Training for Teachers of Informatics and Teachers of Librarian Sciences
- Teaching experiences in BA, BSc, MA and MSc courses
 - Introduction to Informatics
 - Introduction to Programming
 - Didactics of Informatics
 - Talent Management
 - Applied Informatics (both in Hungarian and in English)
 - Applied Linguistics
 - Various subjects in Teacher Training of Computer Sciences and Informatics
- PhD courses
 - Researches in School Informatics
 - Computer Problem Solving in Natural and Artificial Languages
 - Computer Aided Language Learning and Teaching
 - Computer Problem Solving
 - Algorithms in Non-traditional Computer Environments

15/12/2013–15/07/2014

Campus Hungary Scholarship in Paris, France (ECE)

1986–2009

Lead Teacher and Supervisor Teacher in Informatics in the Teacher Training Secondary School of University of Debrecen, University of Debrecen, Hungary

25/05/2015–23/06/2015

Campus Hungary Scholarship in Paris, France (ECE)

- Lead teacher of Informatics
 - coordinating the work of the teachers of Informatics in our school
 - developing local curricula in Informatics
 - coordinating and supervising the computer resources (hardware and software) of the school, responsible for the human background
 - organizing and teaching various courses for the teachers and the wider staff of the school for developing their computational thinking and giving advices for developing their skills in Informatics
 - developing novel methods and approaches in the didactics of Informatics
 - organizing and teaching post-graduate courses for in-service teachers
- Supervisor Teacher in Informatics
 - supervising and coaching pre-service teachers in Informatics during their practicing year
 - giving lectures in Didactics of Informatics at the University of Debrecen
 - giving lectures in Computational Thinking for non-Informatics pre-service teachers
- Teaching duties
 - Teaching Informatics
 - Teaching Mathematics
 - Teaching Descriptive Geometry
- University courses
 - Descriptive Geometry
 - Applied Linguistics
 - Corpus Linguistics
 - Didactics of Informatics
 - Didactics of Descriptive Geometry
 - Applied Informatics

01/09/2002–31/10/2002

Oak Park And River Forest High School, Oak Park, IL, United States

Voluntary work, participating in the project entitled Footsteps to your Destiny, ICT advisor

2014–

Postgraduate Teacher Training in Didactic of Informatics, Developing Computational Thinking for Teachers of Informatics

- developing course contents
- developing teaching materials
- teaching teachers of Informatics

2014–

Postgraduate Teacher Training in Computer Aided Language Teaching and Learning for Teachers of French and Teachers of German

- developing course contents
- developing teaching materials
- teaching teachers of French and German

- 2014– **Metascientific and theoretical linguistic foundations of an innovative language teaching program for English and German at secondary school level**
- organizing testing processes
 - developing testing material
 - digitization
- 2009– **Postgraduate Teacher Training for the Management of Talented Students**
- developing course contents
 - developing teaching materials
 - teaching teachers of Informatics

EDUCATION AND TRAINING

2012 **Habilitation in Applied Linguistics**

University of Debrecen, Hungary

Title: Newly Introduced Word Types in Novels, in Their Adaptations, and in English Teaching Materials

- Computer Aided Statistical Analyses of Texts
- Computer Aided Translation Studies

2006 **PhD in Mathematics and Computer Sciences**

University of Debrecen, Hungary

Title: First-order Statistical models for Computer Aided Statistical Analyses of Literary Works and Language Course Books

1997–2000 **Teacher of English**

University of Debrecen, Hungary

1996–1997 **Teacher of Informatics**

University of Debrecen, Hungary

1981–1986 **Teacher of Mathematics and Descriptive Geometry**

University of Debrecen, Hungary

1983–1986 **Computer Programmer**

University of Debrecen, Hungary

PERSONAL SKILLS

Mother tongue(s)

Hungarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	advanced	advanced	advanced	advanced	advanced
German	basic	basic	basic	basic	basic
French	basic	basic			

Award

- Research Award for Teachers from the Hungarian Academy of Sciences

Organisational / managerial skills

- Head of the Department of Library and Information Sciences (responsible for a team of about 15 staff members and about 250 students in BA and MA courses)
- Project Manager of team in TAMOP 4.2.2 (responsible for a team of 12 people)
- Responsible Person of Teacher Training at the Faculty of Informatics (non-department connected group, my duties are the organization of the studies of the Teachers of Informatics and Librarian Sciences at our university)
- Head of the team developing curricula of Teachers of Informatics and Teachers Librarian Sciences at the University of Debrecen, Hungary (both courses were launched in the 2013/2014 academic year)

Job-related skills

- Specialized in the field of
 - Didactics of Informatics
 - Didactics of Applied Informatics
 - Handling birotical documents, specialized in text and spreadsheet management
 - Computer Aided Language Learning and Teaching
 - Computer Aided Analyses of English Teaching Materials
 - Computer Aided Translation Studies
 - Didactics of Applied Linguistics, connection between teaching natural and artificial languages
 - Problem solving approaches in computer related activities
 - Teaching Informatics, Computing, Mathematics, Descriptive Geometry

Computer skills

- Advanced knowledge in Applied Informatics (university studies and scientific interest)
 - Didactics of Applied Informatics in elementary, secondary, and higher education
 - Statistical Analyses of Students Knowledge in Informatics, Algorithmic Skills, Deep and Surface Approach Metacognitive Methods in Computer Related Problem Solving
- Teaching programming
- Specialized in Computational Linguistics, Corpus Linguistics, Applied Linguistics

Other skills, hobbies

- sport: long distance running, handball, figure skating
- reading, cooking

Driving licence

- B