Anikó Vágner

Department of Information Technology
Faculty of Informatics
University of Debrecen
26 Kassai street, H4028 Debrecen, Hungary
Phone: +36(52)512-900/75224
Email: vagner.aniko@inf.unideb.hu

Degrees

PhD in Informatics, 2016
University of Debrecen, Hungary

Mathematics-informatics teacher (MSc) 2001
University of Debrecen, Faculty of Science, Debrecen, Hungary

Fields of interest

database systems, education of database systems, clustering of datasets, signal processing

Languages

Hungarian (mother tongue)

English (B2 - 2002; 2001),

German (C1 - 2008)

Professional Positions

senior lecturer 2016–
Department of Information Technology, Faculty of Informatics, University of Debrecen, Debrecen, Hungary

assistant lecturer 2008–2016
Department of Information Technology, Faculty of Informatics, University of Debrecen, Debrecen, Hungary

assistant lecturer 2006–2008
Department of Information Technology, Institute of Mathematics and Informatics, Eszterházy Károly Collage, Eger, Hungary

mathematics-informatics teacher 2003–2006
Andrássy György Secondary School of Economics, Eger, Hungary
Beside the education, my responsibilities were: ECDL examiner, timetable creating, form teacher, leader of the Science team

consultant, 2001–2003
MIS Consulting Rt., Budapest
My tasks were: developping and data warehouse building (SQL, PL/SQL, Oracle Forms, Designer) at various companies (Matáv, Westel, Sanofi-Synthélabo)

Subjects Taught

in Hungarian

Data and System Models lecture and practice, Database Systems lecture and practice, Advanced DBMS 1 lecture and practice, Database Administration lecture, Implementation of Database Systems lecture, Programming Languages 1 practice, Programming Languages 2 practice, Word Processing, Spreadsheets, Introduction to Informatics practice, Mathematics (secondary school level), Informatics (secondary school level, user level)

in English

Data and System Models lecture and practice, Advanced DBMS 1 lecture and practice, Database Administration lecture, Database Systems practice, Information System

Lecture Notes

Anikó Vágner - István Juhász: Database Administration (Hungarian), Debrecen, 2011.

Anikó Vágner: Introduction into ABAP programming (Hungarian), 2015

Anikó Vágner : Introduction into ABAP programming (English), Debrecen, 2015

Other Responsibilities connected to Faculty of Informatics, University of Debrecen

Member of Economic Commitee, Member of Competative and Library Commitee, Member and Head of the Internship Subcommitee, Departmental Administrator, Administrator of the DBMS which is used for educational purposes.

Selected Publications

Anikó Vágner: The GridOPTICS clustering algorithm, Intelligent Data Analysis, Volume 20(5).

Anikó Vágner, László Farkas, István Juhász: Clustering and Visualization of ECG signals, in Darina Dicheva, Zdravko Markov, Eliza Stefanova(Eds.) Third International Conference on Software, Services and Semantic Technologies - S3T 2011, Advances in Inteligent and Soft Computing 101, pp 47-51. Springer, 2011

Anikó Vágner, Béla Vámosi and István Juhász: Visualization and Off-line Processing of Blood Pressure Signals; Proceedings of the International Conference on Health Informatics (7th International Conference on Health Informatics) (HEALTHINF 2014), ESEO, ANGERS, LOIRE VALLEY, FRANCE, 3 - 6 MARCH, 2014, SCITEPRESS, ISBN: 978-989-758-010-9, pp. 393-398

Anikó Anikó: Let's Learn Database Programming in an Active Way, Teaching Mathematics and Computer Science 12/2 (2014), 213–228

Anikó Vágner: Software Application For Supporting The Education Of Database Systems; Acta Didactica Naposencia; Volume 8, Number 3, 23-28, 2015

Others

Within a project of the Faculty, I prepared same pieces of C# sample source code in Microsoft Visual Studio 2015 environment. I attached test scripts and test data to the project of each piece of the sample code. The sample code and their test scripts familiarize the users or the students with the test opportunities of the environment. I gathered statistics based on the test data. 2015

I was one of the Hungarian trainer of the European project named Innotrain IT (http://www.innotrain-it.eu/), moreover I took part in the translation of the training material. The project was designed to familiarize the European small and medium-sized enterprises with the IT Service Management. 2011-2012

I taught Oracle Database Administration for some new employers of IT Services Hungary. 2009