



Dublin University, International Business Informatics Challenge in 2006 and 2007. The Department has conducted the Observatory of Pomeranian Digital Economy. In 1995 the Department has founded Polish Society for Business Informatics. The following international, educational and research initiatives of the BI Department has been carried out in the recent years:

- TEMPUS Joint European Project (1994-97) in cooperation with Universities in Barcelona and Lisbon - "Restructuring of existing and establishment of new forms of Business Informatics Education";
- "BITNET: Promotion and Dissemination of Information Society Research in Baltic Sea Area", Vth Framework Program of EU (2003-2004);
- „System of Electronic Business for Pomeranian SMEs (2004-2007);
- „Academic on-Line courses – the concept and implementation (2008-2010);

Department of Business Informatics of University of Gdansk cooperates with academic centers of Baltic Sea Region in the following transbaltic initiatives:

- BSVC – Baltic Sea Virtual Campus, consortium developing and implementing e-learning courses;
- BIR – Annual International Conference on Perspectives in Business Informatics Research ;
- Doctoral Consortium MINE - Methodologies For Interactive. Networked Enterprises, financed by the Nordforsk Council of Ministers

Research Topics

- Business Informatics
- Data Bases

University of Gdansk

Department of Business Informatics

Department is involved in the following international initiatives:

The Annual International Conference on Perspectives in Business Informatics Research - BIR



Information Systems Academic Heads International - ISAHI



Polish Chapter of Association for Information Systems - PLAIS



Xth European Conference of Information Systems – ECIS 2002



About the Institution

With almost 33,000 students in the nine faculties and 1,700 academic staff members the University of Gdansk is the largest institute of higher education in the Pomeranian region. It offers the possibility of studying in almost thirty different fields with over a hundred specializations.

Department of Business Informatics of University of Gdansk is involved in research and teaching in the field of business informatics, on the Bachelor, Master and Doctoral level according to Bologna process standards. The Department is the main contributor to e-learning Educational Platform of University of Gdansk. Department of BI is also the organizer of Pomeranian Regional CISCO Academy conducting the numerous courses educating the computer network administrators with international certificates. The projects of several students were distinguished in organized by

Department of Business Informatics
Faculty of Management
University of Gdansk



- Information Systems Development
- E-Business, Information Society
- Business Systems Modeling
- UML and SysML
- ERP, CRM, SCM, WFM, BI Systems
- E-Learning
- Computer Programming
- Computer Networks

Publications

Bajaj A., Wrycza S. *System Analysis and Design for Advanced Modelling Methods*, IGI Global, New York, 2009.

Kuciapski M., *Specification for designing web-based training courses and an application model based on it* (in:) M. Barry, C., Lang, M., Wojtkowski, W., Wojtkowski, G., Wrycza, S., & Zupanic, J. (eds.) *The Inter-Networked World: ISD Theory, Practice, and Education*. Springer-Verlag, New York, 2008.

Kuciapski M., Wrycza S. *Design and Implementation of e-learning courses* (in:) *European Distance and E-Learning Network EDEN Annual Conference*. Gdansk, 2009.

Marcinkowski B. *Business Modeling with UML and BPMN: Features and Comparison* (in:) *BIR2008 – The 7th International Conference on Perspectives in Business Informatics Research*; University of Gdansk Press, 2008.

Wrycza S. (ed.) *Proceedings of BIR'2008, The Seventh International Conference on Perspectives in Business Informatics Research*. University of Gdansk, 2008.

Wrycza S., Marcinkowski B. *A Light Version of UML 2: Survey And Outcomes redistribution permission* (in:) *Proceedings of the 2007 Computer Science and IT Education Conference*; University of Technology Mauritius, 2007.

Wrycza S., Marcinkowski B., Wryzykowski K. *Information systems modeling with UML*. Helion, 2005 (in Polish, 450pp.)

Wrycza S., Marcinkowski B., *SysML – The Systems Engineering Language. Architecture and Applications*. Helion, 2010 (in Polish, 150pp)

Wrycza S., *Business Informatics*. PWE, Warsaw 2010 (in Polish, 700pp)

Dissertations

Maslankowski J. – A study of premises data warehouses implementation in business organizations, University of Gdansk, 2009

Habilitations

Auksztol J. – IT outsourcing in management, theory and practice, University of Gdansk 2009

Cooperation with Business

The Department cooperates effectively, on the base of formal agreements with: CISCO, IBM, Oracle, Microsoft, Sun, Zensar (India) and Lufthansa Systems.

Contact Details

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Key Facts

- Head of Department of Business Informatics
- Vice President of ISAHI - Information Systems Academic Heads International
- Chairman of BIR Steering Committee – The Annual International Conference on Business Informatics Research
- Senior Editor of Information Management Journal
- Honourable Ambassador of Polish Congresses

Institution

- Founded in 1967
- Researchers: 16

Events

- The 17th EDEN Annual Conference EDEN 2009, Gdansk, June 10-13, 2009
- CAISE 2012 - The 24th International Conference on Advanced Information Systems Engineering, June, 2012