

LINGUISTICS AS PART OF A MULTIDISCIPLINARY STUDY PROGRAM

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The paper proposed deals with linguistics as a part of a new study program provided by the Department of Languages at the Faculty of Electrical Engineering and Communication, Brno University of Technology. The unique interdisciplinary program “English in Electrical Engineering and IT” represents a combination of knowledge in both humanities and technical subjects, the areas different and mostly separated from each other. Introduction of this program preparing experts for administrative positions in industry and business brought specific requirements and the need for particular approaches to the design of the courses providing a proper theoretical linguistic background leading to deep understanding of language functioning. The language of Electrical Engineering constitutes a specific variety corresponding to the communication demands of a particular discourse community, the transfer of unique information and thus containing specific features necessary for the precise description of a particular part of reality. These have to be reflected in the linguistic courses provided. The author deals with the differences between languages and their manifestations, the questions of word formation in science and technology, premodification as a special way of approach to reality, interaction between explicitness and implicitness in the language of technology, condensation of information in technical and scientific texts and the issues related. Studying the language of technology, especially the language of Electrical Engineering becomes more and more important as it reflects a fast progress in the field. The inventions become parts of our everyday lives and the specific approach influences the way people perceive the reality and understand it.

Keywords: linguistics, extralinguistic reality, technology, science

Biographical Note:

Senior lecturer, postgraduate researcher. He teaches a wide range of English courses at the Faculty of Electrical Engineering and Communication, Faculty of Information Technology, Faculty of Business and Management and the Institute of Forensic Engineering, Brno University of Technology. His professional interests are lexicology, word formation, semantics and translation. In his research he focuses on word formation processes, especially compounding in the language of science and technology, morphological and semantic analysis and the question of interrelations between lexical units, their constituents and the elements of reality.