

Information sheet for the course
Information management systems servicing maintenance

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| University: <i>Alexander Dubček University of Trenčín</i> | | | | | |
| Faculty: <i>Faculty of special technology</i> | | | | | |
| Course unit code: <i>SAOA/B/2-37/d</i> | | | Course unit title: <i>Information management systems servicing maintenance</i> | | |
| Type of course unit: <i>compulsory</i> | | | | | |
| Planned types, learning activities and teaching methods: <i>Lecture 2 hours weekly, seminar 2 hours weekly</i> | | | | | |
| Number of credits: <i>5</i> | | | | | |
| Recommended semester: <i>5th semester in the 3rd year (full-time)</i> <i>6th semester in the 3rd year (part-time)</i> | | | | | |
| Degree of study: <i>I. (bachelor)</i> | | | | | |
| Course prerequisites: <i>none</i> | | | | | |
| Assessment methods: <i>Continuous written examination two times during the semester. 100% participation in laboratory exercises, the attainment of goals laboratory exercises, min. 60% attendance at lectures, properly Term paper, demonstrate knowledge of subject content in written and oral examination.</i> | | | | | |
| Learning outcomes of the course unit: <i>The student has knowledge of cross-department and a basic overview of management information systems service maintenance services for small businesses, acquire practical skills to use interface and software packages focusing on application usage at a level corresponding to the current state of knowledge.</i> | | | | | |
| Course contents: <i>Information systems for management of service of maintenance service in small enterprises. Data processing in database systems, an understanding of basic design phase data base, conceptual and logical data model, data organization. Principles of design and implementation of relational database management. Internal and external options RDBMS. New trends in information systems for managing, analyzing and forecasting. Basic terminology management using information systems, data processing, understanding and description of the relational database, the principle of normalization basics of SQL language, ways of protecting the integrity of data in database systems. Production and processing, analyzing data in an environment software packages.</i> | | | | | |
| Recommended of required reading: <i>MATIAŠKO, K.: Databázové systémy. EDIS – vydavateľstvo ŽU. ISBN 80-7100-968-7.</i> <i>ŽABKA, J. – KOČÍKOVÁ, E.: - Charakteristiky databázových systémov. Trenčín 2001. ISBN 80-88914-43-4.</i> | | | | | |
| Language: <i>Slovak</i> | | | | | |
| Remarks: | | | | | |
| Evaluation history <i>Total number of students being evaluated:</i> | | | | | |
| A | B | C | D | E | FX |
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| Lecturers: <i>doc. Ing. Viliam Cibulka, CSc.- lecturer</i> <i>Ing. Alena Breznická, PhD. - instructor</i> | | | | | |
| Last modification: <i>15.4.2014</i> | | | | | |
| Supervisor: <i>prof. Ing. Alexej Chovanec, PhD. , guarantee of the study program,, Vehicles Maintenance and Repair“</i> | | | | | |