

Information sheet for the course Automobile repairing

University: <i>Alexander Dubček University of Trenčín</i>					
Faculty: <i>Faculty of special technology</i>					
Course unit code: <i>SaOA/B/2-32/d</i>			Course unit title: <i>Automobile repairing</i>		
Type of course unit: <i>compulsory</i>					
Planned types, learning activities and teaching methods: <i>Lecture 2 hours weekly, seminar 1 hours weekly (on-site method)</i>					
Number of credits: 3					
Recommended semester: <i>6th semester in the 3rd year (full-time)</i> <i>7th semester in the 4th year (part-time)</i>					
Degree of study: <i>I. (bachelor)</i>					
Course prerequisites: <i>SAOA/B/2-64/d Automobile construction II.</i>					
Assessment methods: <i>100 % attendance - seminars, fulfillment of laboratory exercises goals, 60 % attendance – lectures, continuous assessment – twice per semester, proving fundamental knowledge of subject content during semester, oral examination.</i>					
Learning outcomes of the course unit: <i>Student has knowledge of cross-sectional knowledge from this branch focusing on application usage at mastering, working principles and repairs of individual structural units and systems of mobile technology.</i>					
Course contents: <i>Theoretical principles and fundamentals of automobiles and special vehicles. Technological process of repairs. Principles of dismantling work. Washing, cleaning and bleaching of group's parts and units of automobiles and special vehicles. Evaluation of technical condition after dismantling. Organization of vehicle repair process. Summary of methods and techniques of components renovation. Technological process of vehicle repair. Examples of the typical components of automobiles and special vehicles repairs. Assembly, running-in and testing groups and units after repair. Rescuing vehicles. Operation in workshops and technical supervision.</i>					
Recommended of required reading: <i>ELIÁŠ, J., JAMRICHOVÁ, Z.: Opravy mobilnej techniky, skriptá TnUAD FŠT, 2004. ISBN 80-88914-82-5</i> <i>KLÚNA, J., KOŠEK, J. a kol.: Príručka opravára automobilov. SNTL, Praha, 1990. ISBN 978-80-89232-28-4</i> <i>ELIÁŠ, J., JAMRICHOVÁ, Z. : Spaľovacie motory mobilnej techniky, skriptá TnUAD FŠT, 2003. ISBN 80-88914-82-5</i> <i>ELIÁŠ, J.: Mobilná technika na kolesových podvozkoch. Trenčín, TnUAD, 2002. ISBN 80-88914-62-0</i> <i>SLOBODA, A., FERENCEY, V., HLAVŇA, V., TKÁČ, Z.: Konštrukcia kolesových a pásových vozidiel. [učebnica] – 1. Vyd. TU Košice, Sjf TU Košice, 2008. ISBN 978-80-89232-28-4</i>					
Language: <i>Slovak</i>					
Remarks:					
Evaluation history <i>Total number of students being evaluated:</i>					
A	B	C	D	E	FX
Lecturers: <i>prof. Ing. Jiří Stodola, DrSc. – lecturer</i> <i>Ing. Andrej Lysák, PhD. - instructor</i>					
Last modification: <i>15.4.2014</i>					
Supervisor: <i>prof. Ing. Alexej Chovanec, Phd., „Automobile Service and Repairing“ study program supervisor</i>					