

**Information sheet for the course**  
**Selected Chapters from Microscopic Methods of Structure Evaluation**

<b>University:</b> <i>Alexander Dubček University of Trenčín</i>					
<b>Faculty:</b> <i>Faculty of Industrial Technologies in Púchov</i>					
<b>Course unit code:</b> <i>MI-I-PV-26</i>			<b>Course unit title:</b> <i>Selected Chapters from Microscopic Methods of Structure Evaluation</i>		
<b>Type of course unit:</b> <i>optional</i>					
<b>Planned types, learning activities and teaching methods:</b> <i>Subject of public examination / face to face</i>					
<b>Number of credits:</b> <i>2</i>					
<b>Recommended semester:</b> <i>4<sup>th</sup> semester in the 2<sup>nd</sup> year full-time</i> <i>6<sup>th</sup> semester in the 3<sup>rd</sup> year part-time</i>					
<b>Degree of study:</b> <i>the 2<sup>nd</sup> degree of study (Engineer's degree)</i>					
<b>Course prerequisites:</b> <i>Graduation of all compulsory subjects of curriculum, including MI-I-P-13 Microscopic Methods of Structure Evaluation.</i>					
<b>Assessment methods:</b> <i>Graduation the subject of public examination</i>					
<b>Learning outcomes of the course unit:</b> <i>Student graduates the subject of public examination</i>					
<b>Course contents:</b> <ol style="list-style-type: none"> <li><i>1. Research of analytic methods</i></li> <li><i>2. Base diversification of methods</i></li> <li><i>3. Optical emission spectrometry</i></li> <li><i>4. GDOES spektrometry</i></li> <li><i>5-12 Examples of solutions</i></li> </ol>					
<b>Recommended of required reading:</b> <ol style="list-style-type: none"> <li><i>1. Patnaik, P., Dean's Analytical Chemistry Handbook, second edition, The McGraw-Hill, New York, 2004. ISBN 0-07-141060-0</i></li> </ol>					
<b>Language:</b> <i>Slovak</i>					
<b>Remarks:</b>					
<b>Evaluation history:</b>					
A	B	C	D	E	FX
<b>Lecturers:</b> <i>doc. Ing. Marta Kianicová, PhD.</i>					
<b>Last modification:</b> <i>31.03.2014</i>					
<b>Supervisor:</b> <i>prof. Ing. Darina Ondrušová, PhD.</i>					