

**Information sheet for the course  
Technologies of Inorganic Materials in Industrial Practice (excursions)**

|   |     |     |  |     |     |
|---|-----|-----|--|-----|-----|
| <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-V-10</i>   |     |     | <b>Course unit title:</b> <i>Technologies of Inorganic Materials in Industrial Practice (excursions)</i> |     |     |
| <b>Type of course unit:</b> <i>optional</i>   |     |     |  |     |     |
| <b>Planned types, learning activities and teaching methods:</b><br><i>Laboratory tutorial: 2 hours weekly/26 hours per semester</i>   |     |     |  |     |     |
| <b>Number of credits:</b> <i>2</i>  |     |     |  |     |     |
| <b>Recommended semester:</b> <i>2<sup>nd</sup> semester in the 1<sup>st</sup> year full-time<br/>2<sup>nd</sup> semester in the 1<sup>st</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>none</i>  |     |     |  |     |     |
| <b>Assessment methods:</b> <i>excursion</i>   |     |     |  |     |     |
| <b>Learning outcomes of the course unit:</b><br><i>Directly on site, students become familiarized with technology behavior and preparation technology of selected inorganic materials.</i>  |     |     |  |     |     |
| <b>Course content</b><br><i>The course is focused on directly on-site familiarization with production process reality of selected inorganic goods. Students are gradually and on-site acquainted with most important technology processes for preparing inorganic goods as production of oxygen, nitrogen, hydrogen, nitric acid, sulfuric acid, soda &amp; potash, ammonium. Part of the experience is also familiarization with basic physiochemical operations and its applications directly in production practice.</i> |     |     |  |     |     |
| <b>Language:</b> <i>Slovak</i>  |     |     |  |     |     |
| <b>Remarks:</b>   |     |     |  |     |     |
| <b>Evaluation history:</b> <i>46</i>  |     |     |  |     |     |
| A   | B   | C   | D  | E   | FX  |
| 100.0   | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 |
| <b>Lecturers:</b> <i>Ing. Katarína Moricová, PhD.</i>   |     |     |  |     |     |
| <b>Last modification:</b> <i>31.03.2014</i>   |     |     |  |     |     |
| <b>Supervisor:</b> <i>prof. Ing. Darina Ondrušová, PhD.</i>   |     |     |  |     |     |