

**Name of university, Name of faculty:** Trnava University  
Faculty of Education

## INFORMATION SHEET OF THE SUBJECT

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------|
| <b>Code:</b> YMIM405                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Name:</b> School Information Systems |                                     |
| <b>Cover:</b> Department of Mathematics and Computer Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |
| <b>Type of educational activity:</b> Practise                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Number of credits:</b> 3             | <b>Recommended semester:</b> WT, ST |
| <b>Scope of educational activity (in hours):</b><br><b>Weekly:</b> 2<br><b>For term of study:</b> ZS 46/LS 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         | <b>Study grade:</b><br>Master       |
| <b>Method of educational activity:</b> Attendance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |
| <b>Recommended semester</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Study programme</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                         |                                     |
| 1.year ST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Rozširujúce štúdium v študijnom programe učiteľstvo informatiky v kombinácii (RSI)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                         |                                     |
| 2.year WT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Informatika_Mgr (YInf_Mgr)<br>Teaching English and Literature and Teaching Informatics (YAj-I-D2)<br>Teaching Biology and Teaching Informatics (YB-I-D2)<br>Teaching Informatics and Teaching Ethics (YI-Ev D2)<br>Teaching Informatics and Teaching of Religions Education (YI-Nv-D2)<br>Teaching Informatics and Teaching Civic Education (YI-Vo D2)<br>Teaching Informatics and Teaching Fine Arts (YI-Vu D2)<br>Teaching Mathematics and Teaching Informatics (YM-I-D2)<br>Teaching German and Literature and Teaching Informatics (YNj-I-D2)<br>Teaching Slovak and Literature and Teaching Informatics (YSJ-I-D2) |                                         |                                     |
| <b>Underlie subjects:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |
| <b>Conditions for passing the course:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |
| <b>Method of evaluation:</b> Completion by taking an examination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |
| <b>Continuous evaluation:</b> The continuous evaluation consists of two parts. The first part is the students' activity during the semester and the completion of assignments, for which the student can receive a maximum of 50 points in total. The second part of the interim assessment is the end-of-semester quiz, for which the student may earn a maximum of 50 points.                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |
| <b>Final evaluation:</b> None.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |
| <b>Finished:</b> The course is completed on the basis of the sum of points from the continuous evaluation. A prerequisite for the successful completion of the course is obtaining more than 50 % of the points for each part of the continuous evaluation. A minimum of 91 points is required for an A grade, a minimum of 81 points for a B grade, a minimum of 71 points for a C grade, a minimum of 61 points for a D grade and a minimum of 51 points for an E grade.                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |
| A condition for passing the course is also the implementation of the non-contact part of the course. This part is implemented mainly by regular study of the material covered in the last seminar, solving assignments and regular preparation for the next seminar, studying the recommended study literature and preparing for the test.                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |
| LO1 The student knows the most commonly used school information systems (SIS) in Slovak schools from the point of view of a teacher, class teacher and administrator.                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |
| LO2 The student knows how to use school information systems effectively.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |
| LO3 The student is able to make appropriate use of knowledge and information from school information systems and is able to apply and use them in student's future work as a teacher.                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |
| <b>Schedule of subject:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |
| The best known and most widely used school information systems (SIS) in Slovak schools. Edupage, eSchool (Bachelors) and others. Structure and basic functions of SIS. Basic features, characteristics and description of possibilities and functions provided by SIS. Pupil book, classification sheet. Communication with pupils and parents. Thematic plans and SIS. Class teacher's agenda in the SIS. SIS from the administrator's and teacher's point of view. Departmental information system. Information systems in higher education from the student's perspective. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |
| <b>Recommended reading:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |
| DOSTÁL, J.: Školní informační systémy. Olomouc : Univerzita Paláceho v Olomouci. 2011. 68 s. ISBN 978-80-244-2784-3.                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |
| PEREGRIN, S. – KARAHUTA, M.: Metóda AHP a jej aplikácia v oblasti bezpečnosti informačných systémov. In eXclusive JOURNAL : Economy & society & environment. Roč. 1, 2013, č. 1. ISSN 1339-0260.                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |
| STOFFOVÁ, V.: Školské informačné systémy v učiteľskej príprave. In UNINFOS 2020 : Univerzitné informačné systémy : Zborník z online konferencie. Editori: Ing. Peter Haľko, PhDr. Milena Rybarčáková, 1. vyd. Prešov : Prešovská univerzita v Prešove, 2021, s. 62–84. ISBN 978-80-555-2685-0. Dostupné na: <a href="http://www.pulib.sk/web/kniznica/elpub/dokument/Uninfos2020">http://www.pulib.sk/web/kniznica/elpub/dokument/Uninfos2020</a> . [cit. 2020-05-11].                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |
| STOFFOVÁ, V. – GABAĽOVÁ, V.: IKT vo vyučovaní na prvom stupni základnej školy (ICT in first degree of primary school). In DidInfo 2019 : 21. ročník národnej konferencie o vyučovaní informatiky. Banská Bystrica : Univerzita Mateja Bela, Fakulta prírodných vied, 2019, s. 130–129. ISBN 978-80-557-1533-9, ISSN 2454-051X.                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |
| Informačné systémy v slovenskom školstve a ich bezpečnosť. [online]. [cit. 2020-10-03]. Dostupné na internete: <a href="https://medium.com/edtech-kisk/informa%C4%8Dn%C3%A9-syst%C3%A9my-v-slovenskom-%C5%A1kolstve-a-ich-bezpe%C4%8Dnos%C5%A5-41d903398a58">https://medium.com/edtech-kisk/informa%C4%8Dn%C3%A9-syst%C3%A9my-v-slovenskom-%C5%A1kolstve-a-ich-bezpe%C4%8Dnos%C5%A5-41d903398a58</a> .                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |
| Iškola [online]. [cit. 2020-05-11]. Dostupné z: <a href="https://www.iskola.cz">https://www.iskola.cz</a> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |
| Metodický pokyn pre aktualizáciu rezortných údajov do Centrálného registra v šk. r. 2020/2021. [online]. [cit. 2020-10-03]. Dostupné na internete: <a href="https://www.minedu.sk/data/files/9925_mp-pre-cr.pdf">https://www.minedu.sk/data/files/9925_mp-pre-cr.pdf</a> .                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |
| Dokumentácia a príručky k aSc EduPage.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |
| <b>Language requirements:</b> Slovak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                     |

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| <b>Notes:</b>                                                                        |    |    |    |    |    |
| <b>Course evaluation:</b><br>Assessed students in total: 220                         |    |    |    |    |    |
| A                                                                                    | B  | C  | D  | E  | FX |
| 96%                                                                                  | 3% | 0% | 0% | 0% | 1% |
| <b>Lecturers:</b><br>PaedDr. Veronika Gabařová, PhD., lecturer, examiner, instructor |    |    |    |    |    |
| <b>Date of last change:</b> 01.09.2026                                               |    |    |    |    |    |
| <b>Approved by:</b> prof. Ing. Veronika Stoffová, CSc.                               |    |    |    |    |    |