Name of university, Name of faculty: Trnava University

Faculty of Health Care and Social Work

INFORMATION SHEET OF THE SUBJECT

Code: MPH15	**Name:** E-health implmentation	
Cover: Department of Public Health		
Type of educational activity: **Scope of educational activity (in hours):** **Weekly:** - **For term of study:** LS **Method of educational activity:**	**Number of credits:** 0	**Recommended semester:** ST **Study grade:**

Recommended semester	Study programme
2.year ST	Master of Public Health (MPH)

Underlie subjects:

Conditions for passing the course:
Method of evaluation: Completion by attending of course

Continuous evaluation: none
Final evaluation: written Exam
In the case of e-learning: final online exam e.g. test or oral examination by MOODLE
Finished: Test

Learning outcomes:
Prepare and inform the prudent use of information resources, students will be able to monitor, assess developments in medical informatics and say in its application in health care and support, especially in the VZ. Use information technology to support their professional practice and decision-making especially in the VZ, also when working on projects, to communicate with colleagues at home and abroad

Schedule of subject:
Informatization of Health is now a fundamental trend, which not only determines the way healthcare information system development, but will greatly affect health as a whole.

• Support healthcare informatization through the introduction of the Internet, computer networks and building comprehensive health information systems for health care providers (HCP), health insurance (ZP) and other actors in the health sector, as well as the development of regional and national health information systems with the use of electronic health records
• Support the adoption and use of Internet solutions for public health in various areas (information on the provision of health services, communication between patients and physicians, electronic prescriptions, providing medical information, etc..)
• organizational and institutional arrangements and coordinating tasks and projects eHealth, through which it can spread so. "Good practice" in informatization, participation in international projects,
• Legislative support informatization, which will use electronic communication and storage of medical data in digital form,
• participation in international organizations and institutions (EHTEL, EuroRec), the training and conference events, dissemination of good practice in eHealth in the healthcare setting,
• recording and analyzing the impact of the use of eHealth solutions on CSR activities and the health of the population.

Recommended reading:
Strategické ciele eHealth, Dostupné:
http://www.ezdravotnictvo.sk

EurActiv.com, Dostupné:
http://www.euractiv.com/topics/e-health/

Národný inštitút zdravia, Dostupné:
http://www.niz.sk/

Sprava o stave zdravotníctva na Slovensku, Dostupné:
http://www.health.gov.sk/Zdroje7/dokumenty/

Národné centrum zdravotníckych informácií, Dostupné:
http://www.nczisk.sk/Pages/default.aspx

MAJERNÍK, J.,ŠVÍDA, M.,MAJERNÍKOVÁ, ž.
Medicínska informatika. Vyd. Univerzita Pavla Jozefa Šafárika v Košiciach
Tlac: EQUILIBRIA, s.r.o., 2010. 200s.
ISBN 978–80–7097–811–5

Language requirements:

Notes:

Course evaluation:
Assessed students in total: 0

A	B	C	D	E	FX
0%	0%	0%	0%	0%	0%

Lecturers:
PhDr. Michal Rafajdus, PhD., MPH, lecturer, examiner, seminary supervisor

Date of last change: 01.09.2026

Approved by: RNDr. Peter Letanovský