

Name of university, Name of faculty: Trnava University
Faculty of Health Care and Social Work

INFORMATION SHEET OF THE SUBJECT

Code: LMbEE48		Name: Professional laboratory practice II.	
Cover: Department of Theoretical Disciplines and Laboratory Investigation Methods			
Type of educational activity: Professional Training		Number of credits: 3	Recommended semester: WT
Scope of educational activity (in hours): Weekly: - For term of study: ZS 120			Study grade: 1. PO
Method of educational activity:			
Recommended semester	Study programme		
3.year WT	Laboratory Medicine (E1-LVMvZ-23)		
Underlie subjects:			
Conditions for passing the course: Method of evaluation: Completion by taking an examination Continuous evaluation: none Final evaluation: - verbal evaluation of the responsible person at the placement site for each department (max. 10% of evaluation) - evaluation of the prepared practice thesis (form, content, scope), 100% attendance is required for completion (max. 30% of evaluation) - final examination in the form of an interview (review of the experience gained in the various activities in the laboratory) and submission of the completed placement report (max. 60% of evaluation) Evaluation: A: 100 – 95%; B: 94 – 89%; C: 88 – 83%; D: 82 – 77%; E: 76 – 71%; FX: 70% and less Finished: exam - oral examination in the form of an interview			
Learning outcomes: VV1 After completing the professional laboratory practice, the student will acquire the theoretical and practical knowledge base of working in laboratories according to the classification. VV2 After completing the course, the student knows the process of receiving and proper handling and storage of samples. VV3 The student knows how to work with the laboratory information system VV4 The student is able to transfer theoretical experience into practice VV5 The student gains practical experience with laboratory methods VV6 The student will have an overview of the methods used in the analytical phase of a laboratory investigation as well as possible analytical interferences. VV7 The student will gain knowledge of safety precautions and protection of working with biological material in clinical workplaces and laboratories, legal regulations and ethical principles applicable to working with biological material VV8 The student will gain practical knowledge in the work of the laboratory information system, in connection with information systems in clinics, or hospital or outpatient information system VV9 The student gains practical knowledge of working with automatic analysers used in laboratory medicine and point-of-care testing			
Schedule of subject: 1) Occupational health and safety (9h) 2) Sample handling (9h) 3) Handling personal patient data (9h) 4) Handling ICT systems (9h) 5) Practice in Laboratory Medicine Departments - Clinical Biochemistry (14h) 6) Practice in Laboratory Medicine Departments - Clinical Microbiology (14h) 7) Practical training in laboratory medicine departments - Clinical immunology and allergology (14h) 8) Practice in Laboratory Medicine Departments - Clinical Genetics (14h) 9) Practice in Laboratory Medicine Departments - Clinical Haematology and Transfusiology (14h) 10) Practice in the Departments of Laboratory Medicine - Clinical Histology (14h)			
Recommended reading: 1) Laboratórna príručka pre lekárov, Laboratória Piešťany, spol. s.r.o. / online: https://issuu.com/redred.sk/docs/laboratoria-prirucka-pre-lekarov-2023?fr=sZjk1ODYyMTA3NTg 2) Laboratórna príručka, Ústav patológie Fakultná nemocnica Trnava / online: https://fntt.sk/wp-content/uploads/2024/05/ZD_02-laboratorna-prirucka-01.pdf			
Language requirements: Slovak			
Notes: The daily combined method consists of: practice-internship /attend/ Self-study is supported by e-learning. 100% participation is required.			

Course evaluation: Assessed students in total: 2					
A	B	C	D	E	FX
100%	0%	0%	0%	0%	0%
Lecturers: PhDr. Mgr. Katarína Pinčáková, PhD., examiner					
Date of last change: 01.09.2026					
Approved by: doc. Ing. Stanislava Blažíčková, PhD., MPH, univ.prof.					