

**LIST OF COURSE UNITS FOR
PUBLIC HEALTH FIELD
DOCTORAL STUDIES AT VILNIUS UNIVERSITY**

FACULTY	SCIENTIFIC FIELD	CODE OF THE SCIENTIFIC FIELD
Faculty of Medicine	Public Health	M 004
Course Unit Title	ECTS credits (hours)	Title of Department/Clinic Coordinating lecturer
MANDATORY COURSE UNIT		
One of the course units offered below is chosen, or the corresponding mandatory 5-credit course can be taken by the doctoral student at another VU faculty (if one is offered) or at a foreign university		
Biostatistics in Public Health	5 (135 hours)	Institute of Health Sciences Department of Public Health Assist. Prof. Dr. Donatas Austys
Biostatistics (in English, the exact title of the subject and the description of the module is given when the course is announced)	5 (134 hours)	Foreign lecturer (e.g., Prof. Dr. Nick Mascie-Taylor from University of Cambridge)
Biomedical Statistics	5 (134 hours)	Institute of Biomedical sciences Department of Human and Medical Genetics Prof. Dr. Audronė Jakaitienė
ELECTIVE COURSE UNITS		
INSTITUTE OF HEALTH SCIENCES		
1. Environmental Health	6 (180 hours)	Department of Public Health Assist. Prof. Dr. Mindaugas Butikis
2. Ecology and Public Health	4 (120 hours)	Department of Public Health Assoc. Prof. Dr. Raimondas Buckus
3. Basics of Epidemiology	4 (108 hours)	Department of Public Health Assoc. Prof. Dr. Giedrė Smailytė
4. Epidemiological Research Planning and Data Analysis	6 (162 hours)	Department of Public Health Assoc. Prof. Dr. Giedrė Smailytė
5. History of Medicine	8 (216 hours)	Centre for Health Ethics, Law and History Assist. Prof. Dr. Aistis Žalnora
6. Public Health Nutrition	5 (135 hours)	Department of Public Health Prof. Dr. HP Rimantas Stukas
7. Occupational Health	5 (135 hours)	Department of Public Health Assist. Prof. Dr. Saulius Vainauskas
8. Health Economics and Law	5 (135 hours)	Department of Public Health Prof. Dr. Liubovė Murauskienė
9. Health Research Ethics	9 (243 hours)	Centre for Health Ethics, Law and History Prof. Dr. Eugenijus Gefenas
10. Health Policy	5 (135 hours)	Department of Public Health Prof. Natalja Istomina
11. Health Management	5 (135 hours)	Department of Public Health Prof. Dr. Liubovė Murauskienė
12. Children and Youth Health	5 (135 hours)	Department of Public Health Assist. Prof. Dr. Rūta Maccinaitė-Žandarė
13. Public Mental Health	5 (135 hours)	Department of Public Health Assoc. Prof. Dr. Marija Jakubauskienė
INSTITUTE OF BIOMEDICAL SCIENCES		

14. Tissue Morphology and Histophysiology	10 (265 hours)	Department of Anatomy, Histology and Anthropology Prof. Dr. R. Šimkūnaitė- Rizgeliene
15. Anthropometry and Other Methods of Human Body Investigation	8 (212 hours)	Department of Anatomy, Histology and Anthropology Assoc. Prof. Dr. Eglė Marija Jakimavičienė
16. Functional Neuroanatomy	8 (212 hours)	Department of Anatomy, Histology and Anthropology Assoc. Prof. Dr. A. Barkus
17. Paleopathology	6 (162 hours)	Department of Anatomy, Histology and Anthropology Prof. Dr. HP Rimantas Jankauskas
18. Human Anatomy and Histology (for non-medical students)	10 (265 hours)	Department of Anatomy, Histology and Anthropology Prof. Dr. Violeta Žalgevičienė
19. Clinical biochemistry	8 (212 hours)	Department of Physiology, Biochemistry, Microbiology and Laboratory Medicine Assoc. Prof. Dr. Dovilė Karčiauskaitė
20. Clinical Immunology	7 (189 hours)	Department of Physiology, Biochemistry, Microbiology and Laboratory Medicine Assoc. Prof. Dr. Loreta Bagdonaitė
21. Medical Microbiology	9 (243 hours)	Department of Physiology, Biochemistry, Microbiology and Laboratory Medicine Assoc. Prof. Dr. Tomas Kačergius
22. Human Metabolism, its Regulation and Disorders	8 (212 hours)	Department of Physiology, Biochemistry, Microbiology and Laboratory Medicine Prof. Dr. HP Arvydas Kaminskas
23. Nutrition, Metabolism and Energy Balance	5 (135 hours)	Department of Physiology, Biochemistry, Microbiology and Laboratory Medicine Prof. Dr. HP Jonas Algis Abaravičius
24. Cardiovascular Physiology	5 (135 hours)	Department of Physiology, Biochemistry, Microbiology and Laboratory Medicine Assoc. Prof. Dr. Valerija Jablonskienė
25. Human Physiology (for Public Health field)	5 (135 hours)	Department of Physiology, Biochemistry, Microbiology and Laboratory Medicine Prof. Dr. HP Jonas Algis Abaravičius
26. The Central and Peripheral Nervous System Physiology	5 (135 hours)	Department of Physiology, Biochemistry, Microbiology and Laboratory Medicine Assoc. Prof. Dr. Valerija Jablonskienė
27. Drug Utilisation Research	5 (133 hours)	Department of Pathology, Forensic Medicine and Pharmacology Prof. Dr. Jolanta Gulbinovič
28. Medical Genetics	10 (270 hours)	Department of Human and Medical Genetics Prof. Dr. Eglė Preikšaitienė
29. Population Genetics and Genomics	9 (243 hours)	Department of Human and Medical Genetics Dr. Alina Urnikytė
INSTITUTE OF CLINICAL MEDICINE		
30. Dermatology	8 (216 hours)	Clinic of Infectious Diseases and Dermatovenereology Prof. Dr. Matilda Bylaitė-Bučinskienė
31. Infectious Diseases: Diagnosis, Therapy and Prevention	10 (270 hours)	Clinic of Infectious Diseases and Dermatovenereology Prof. Dr. Raimonda Matulionytė
32. Sexually Transmitted Infections	8 (216 hours)	Clinic of Infectious Diseases and Dermatovenereology Prof. Dr. Matilda Bylaitė-Bučinskienė

33. Degenerative Diseases of the Spine	7 (189 hours)	Clinic of Neurology and Neurosurgery Assist. Prof. Dr. Gunaras Terbetas
34. Head and Spine Trauma	7 (189 hours)	Clinic of Neurology and Neurosurgery Prof. Dr. Saulius Ročka
35. Neurologic Vascular Surgery	7 (189 hours)	Clinic of Neurology and Neurosurgery Assist. Prof. Dr. Robertas Kvaščevičius
36. Neurooncology	7 (189 hours)	Clinic of Neurology and Neurosurgery Prof. Dr. Saulius Ročka
37. Psychosocial Rehabilitation and Communities Psychiatry	8 (212 hours)	Clinic of Psychiatry Prof. Dr. Arūnas Germanavičius
38. Paediatric Infectious Diseases and Their Control (PID)	7.5 (200 hours)	Clinic of Children's Diseases Assist. Prof. Dr. Inga Ivaškevičienė
39. Family and Community Health	8 (212 hours)	Clinic of Internal Diseases, Family Medicine and Oncology Assist. Prof. Dr. Sonata Varvuolytė
40. Clinical Dietology	5 (135 hours)	Clinic of Internal Diseases, Family Medicine and Oncology Assoc. Prof. Dr. Violeta Ožeraitienė
41. The Ageing Process and Geriatric Medicine	8 (212 hours)	Clinic of Internal Diseases, Family Medicine and Oncology Assist. Prof. Dr. Asta Mastavičiūtė
INSTITUTE OF ODONTOLOGY		
42. Periodontal Disease and Human Health	8 (212 hours)	Prof. Dr. HP Alina Pūrienė
43. Application of Regeneration Techniques in Odontology	8 (212 hours)	Prof. Dr. Vytautė Pečiulienė
44. Public Oral Health	6 (160 hours)	Prof. Dr. Vilma Brukienė