

UNIVERSITY OF ZAGREB SCHOOL OF MEDICINE

Plan of the course

Anatomy and Clinical Anatomy

Academic year **2016/2017**

izv. prof. dr. sc. Vedran Katavić

I. COURSE AIMS

1. Give a basic overview of gross human anatomy and macroscopic morphology;
2. Apply the basics for an advanced overview of the structure and organization of the human body;
3. Provide insight into the relationship between systemic and topographical anatomy;
4. Integrate underlying anatomical structure and basic clinical concepts;
5. Understand the human body by correlating the normal body, as seen in the cadaver room, with the images obtained using modern diagnostic visualization techniques (MRI, CT).

II. COURSE STRUCTURE

Course hours:

Lectures: 50

Seminar: 100

Practicum: 100

Total hours: 250

Lectures (L): 50

Seminars (S): 100

Practicals (P): 100

Total: 250

III. PLAN OF THE COURSE AND COURSE SCHEDULE

BLOCKS OF THE COURSE

Number of blocks: 1

Block number	Start	End
1.	4.10.2016	2.6.2017

BLOCKS OF THE COURSE SCHEME

Block 1

Date	Time	Group	Course hours type	Theme	Teaching staff
Tuesday 4.10.2016.	08:00-08:45; ANATOM Predavaonica	1-6	Lectures	Introduction to the Dpt., Introduction to anatomy	izv. prof. dr. sc. Vedran Katavić
	09:00-11:15; ANATOM Seminarska 0	1-3	Seminar	Anatomical terminology; General anatomy	izv. prof. dr. sc. Vedran Katavić
	09:00-11:15; ANATOM Secir sala 1 /1	4-6	Practicum	General anatomy - Parts of the body; Axes/Planes; Terminology	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
	11:15-13:30; ANATOM Seminarska 0	4-6	Seminar	Anatomical terminology; General anatomy	izv. prof. dr. sc. Vedran Katavić
	11:15-13:30; ANATOM Secir sala 1 /1	1-3	Practicum	General anatomy - Parts of the body; Axes/Planes; Terminology	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
Tuesday 11.10.2016.	11:00-11:45; ANATOM Predavaonica	1-6	Lectures	Connective tissue and The skeletal system	izv. prof. dr. sc. Vedran Katavić
	12:00-13:30; ANATOM Seminarska 0	4-6	Seminar	Classification of joints	izv. prof. dr. sc. Vedran Katavić
	12:00-13:30; ANATOM Secir sala 1 /1	1-3	Practicum	Joints, Muscle tissue and muscular system	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
	13:30-15:00; ANATOM Seminarska 0	1-3	Seminar	Classification of joints	izv. prof. dr. sc. Vedran Katavić
	13:30-15:00; ANATOM Secir sala 1 /1	4-6	Practicum	Joints, Muscle tissue and muscular system	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
Tuesday 18.10.2016.	11:00-11:45; ANATOM Predavaonica	1-6	Lectures	Vertebrae and the vertebral column	izv. prof. dr. sc. Vedran Katavić
	12:00-14:15; ANATOM Seminarska 0	1-3	Seminar	Joints of the vertebral column	izv. prof. dr. sc. Vedran Katavić
	12:00-14:15; ANATOM Secir sala 1 /1	4-6	Practicum	The vertebral column	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
	14:15-16:30; ANATOM Seminarska 0	4-6	Seminar	Joints of the vertebral column	izv. prof. dr. sc. Vedran Katavić
	14:15-16:30; ANATOM Secir sala 1 /1	1-3	Practicum	The vertebral column	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
Tuesday 25.10.2016.	10:00-10:45; ANATOM Predavaonica	1-6	Lectures	Bones of the rib cage	izv. prof. dr. sc. Vedran Katavić
	11:00-12:30; ANATOM Seminarska 0	4-6	Seminar	Joints of the rib cage	izv. prof. dr. sc. Vedran Katavić
	11:00-12:30; ANATOM Secir sala 1 /1	1-3	Practicum	The rib cage	Dora Sedmak, dr. med., Ana Hladnik, dr. med., Ivana Bičanić, dr. med.

Date	Time	Group	Course hours type	Theme	Teaching staff
	12:30-14:00; ANATOM Seminarska 0	1-3	Seminar	Joints of the rib cage	izv. prof. dr. sc. Vedran Katavić
	12:30-14:00; ANATOM Secir sala 1 /1	4-6	Practicum	The rib cage	Dora Sedmak, dr. med., Ana Hladnik, dr. med., Ivana Bičanić, dr. med.
Tuesday 8.11.2016.	10:00-10:45; ANATOM Predavaonica	1-6	Lectures	Biomechanics of the spinal column	izv. prof. dr. sc. Vedran Katavić
	11:00-13:15; ANATOM Seminarska 0	1-3	Seminar	Biomechanics of Spine; Muscles of the axial skeleton	izv. prof. dr. sc. Nataša Kovačić
	11:00-13:15; ANATOM Secir sala 1 /1	4-6	Practicum	The axial skeleton (bones, joints, muscles, biomechanis)	Dora Sedmak, dr. med., Ana Hladnik, dr. med., Ivana Bičanić, dr. med.
	13:15-15:30; ANATOM Seminarska 0	4-6	Seminar	Biomechanics of Spine; Muscles of the axial skeleton	izv. prof. dr. sc. Nataša Kovačić
	13:15-15:30; ANATOM Secir sala 1 /1	1-3	Practicum	The axial skeleton (bones, joints, muscles, biomechanis)	Dora Sedmak, dr. med., Ana Hladnik, dr. med., Ivana Bičanić, dr. med.
Tuesday 15.11.2016.	10:00-10:45; ANATOM Predavaonica	1-6	Lectures	The upper extremity	izv. prof. dr. sc. Nataša Kovačić
	11:00-13:15; ANATOM Seminarska 0	4-6	Seminar	Joints - the shoulder, the elbow, the wrist	izv. prof. dr. sc. Nataša Kovačić
	11:00-13:15; ANATOM Secir sala 1 /1	1-3	Practicum	Bones and joints of the upper extremity	Dora Sedmak, dr. med., Ana Hladnik, dr. med., Ivana Bičanić, dr. med.
	13:15-15:30; ANATOM Seminarska 0	1-3	Seminar	Joints - the shoulder, the elbow, the wrist	izv. prof. dr. sc. Nataša Kovačić
	13:15-15:30; ANATOM Secir sala 1 /1	4-6	Practicum	Bones and joints of the upper extremity	Dora Sedmak, dr. med., Ana Hladnik, dr. med., Ivana Bičanić, dr. med.
Friday 18.11.2016.	10:00-10:45; ANATOM Predavaonica	1-6	Lectures	The brachial plexus	izv. prof. dr. sc. Nataša Kovačić
	11:00-13:15; ANATOM Seminarska 0	4-6	Seminar	The brachial plexus	izv. prof. dr. sc. Vedran Katavić
	11:00-13:15; ANATOM Seminarska 1	1-3	Seminar	The brachial plexus	izv. prof. dr. sc. Nataša Kovačić
	13:15-14:45; ANATOM Secir sala 1 /1	1-3	Practicum	Muscles of shoulder and upper arm	Ana Hladnik, dr. med., Ivo Dumić - Čule, dr. med., Dora Sedmak, dr. med.
	15:00-16:30; ANATOM Secir sala 1/2	4-6	Practicum	Muscles of shoulder and upper arm	Ana Hladnik, dr. med., Ivo Dumić - Čule, dr. med., Dora Sedmak, dr. med.
Tuesday 22.11.2016.	12:00-12:45; ANATOM Predavaonica	1-6	Lectures	The lower extremity	izv. prof. dr. sc. Vedran Katavić
	13:00-14:30; ANATOM Seminarska 0	1-3	Seminar	Biomechanics of the hip and the knee	izv. prof. dr. sc. Vedran Katavić
	13:00-14:30; ANATOM Secir sala 1 /1	4-6	Practicum	The lower extremity (bones, joints)	Dora Sedmak, dr. med., Ivo Dumić - Čule, dr. med., Ana Hladnik, dr. med.

Date	Time	Group	Course hours type	Theme	Teaching staff
	14:30-16:00; ANATOM Seminarska 0	4-6	Seminar	Biomechanics of the hip and the knee	izv. prof. dr. sc. Vedran Katavić
	14:30-16:00; ANATOM Secir sala 1 /1	1-3	Practicum	The lower extremity (bones, joints)	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
Friday 25.11.2016.	08:00-08:45; ANATOM Predavaonica	1-6	Lectures	The lumbar plexus; Principles of vascular and nervous supply of the lower extremity; Regions of the lower extremity	izv. prof. dr. sc. Nataša Kovačić
	09:00-10:30; ANATOM Seminarska 0	4-6	Seminar	Gluteal region and posterior thigh	izv. prof. dr. sc. Nataša Kovačić
	10:30-12:00; ANATOM Secir sala 1 /1	1-3	Practicum	Muscles of pelvis and thigh	Ana Hladnik, dr. med., Ivo Dumić - Čule, dr. med., Dora Sedmak, dr. med.
	10:30-12:00; ANATOM Seminarska 0	1-3	Seminar	Gluteal region and posterior thigh	izv. prof. dr. sc. Nataša Kovačić
	12:00-13:30; ANATOM Secir sala 1 /1	4-6	Practicum	Muscles of pelvis and thigh	Ana Hladnik, dr. med., Ivo Dumić - Čule, dr. med., Dora Sedmak, dr. med.
Tuesday 29.11.2016.	10:00-10:45; ANATOM Predavaonica	1-6	Lectures	The axilla	izv. prof. dr. sc. Vedran Katavić
	11:00-12:30; ANATOM Seminarska 0	1-3	Seminar	Muscles of forearm and hand	izv. prof. dr. sc. Vedran Katavić
	11:00-12:30; ANATOM Secir sala 1 /1	1-3	Practicum	Topography of upper extremity	Ana Hladnik, dr. med., Ivo Dumić - Čule, dr. med., Dora Sedmak, dr. med.
	12:30-14:00; ANATOM Secir sala 1 /1	4-6	Practicum	Topography of upper extremity	Ana Hladnik, dr. med., Ivo Dumić - Čule, dr. med., Dora Sedmak, dr. med.
	12:30-14:00; ANATOM Seminarska 0	4-6	Seminar	Muscles of forearm and hand	izv. prof. dr. sc. Vedran Katavić
Friday 2.12.2016.	12:00-12:45; ANATOM Predavaonica	1-6	Lectures	The femoral triangle, the adductor canal, the popliteal fossa	izv. prof. dr. sc. Vedran Katavić
	13:00-14:30; ANATOM Seminarska 0	1-3	Seminar	Osteofibrous compartments of the leg; the tarsal canal and the foot	izv. prof. dr. sc. Vedran Katavić
	13:00-14:30; ANATOM Secir sala 1 /1	4-6	Practicum	Topography of lower extremity	Ana Hladnik, dr. med., Ivo Dumić - Čule, dr. med., Dora Sedmak, dr. med.
	14:30-16:00; ANATOM Seminarska 0	4-6	Seminar	Osteofibrous compartments of the leg; the tarsal canal and the foot	izv. prof. dr. sc. Vedran Katavić
	14:30-16:00; ANATOM Secir sala 1 /1	1-3	Practicum	Topography of lower extremity	Ana Hladnik, dr. med., Ivo Dumić - Čule, dr. med., Dora Sedmak, dr. med.
Tuesday 6.12.2016.	10:00-14:30; ANATOM Secir sala 1 /1	1-6	Practicum	Topography of extremities	izv. prof. dr. sc. Vedran Katavić
Tuesday 13.12.2016.	08:00-14:00; ANATOM Secir sala 1 /1	1-6	Practicum	Repetition before A1 Partial exam	izv. prof. dr. sc. Vedran Katavić

Date	Time	Group	Course hours type	Theme	Teaching staff
Thursday 15.12.2016.	10:00-10:00; ANATOM Predavaonica	SVI	Exam	A1 Partial exam	izv. prof. dr. sc. Vedran Katavić
Friday 27.1.2017.	08:00-09:30; ANATOM Predavaonica	1-6	Lectures	Organization of the peripheral nervous system	prof. dr. sc. Zdravko Petanjek
	10:00-11:30; ANATOM Seminarska 0	1-3	Seminar	PNS; Cranial spaces; Cranial base	prof. dr. sc. Zdravko Petanjek
	10:00-11:30; ANATOM Secir sala 1 /1	4-6	Practicum	PNS; Cranial spaces; Cranial base	Dora Sedmak, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med., Ana Hladnik, dr. med.
	11:30-13:00; ANATOM Seminarska 0	4-6	Seminar	PNS; Cranial spaces; Cranial base	prof. dr. sc. Zdravko Petanjek
	11:30-13:00; ANATOM Secir sala 1 /1	1-3	Practicum	PNS; Cranial spaces; Cranial base	Dora Sedmak, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med., Ana Hladnik, dr. med.
Tuesday 31.1.2017.	09:00-09:45; ANATOM Predavaonica	1-6	Lectures	Systemic anatomy of head and neck - introduction	prof. dr. sc. Zdravko Petanjek
	10:00-11:30; ANATOM Seminarska 0	4-6	Seminar	Cranial and spinal nerves of head and neck	prof. dr. sc. Zdravko Petanjek
	10:00-11:30; ANATOM Secir sala 1 /1	1-3	Practicum	Cranial and spinal nerves of head and neck	Dora Sedmak, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med., Ana Hladnik, dr. med.
	11:30-13:00; ANATOM Seminarska 0	1-3	Seminar	Cranial and spinal nerves of head and neck	prof. dr. sc. Zdravko Petanjek
	11:30-13:00; ANATOM Secir sala 1 /1	4-6	Practicum	Cranial and spinal nerves of head and neck	Dora Sedmak, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med., Ana Hladnik, dr. med.
Friday 3.2.2017.	09:00-09:45; ANATOM Predavaonica	1-6	Lectures	Brain stem morphology	prof. dr. sc. Zdravko Petanjek
	10:00-11:30; ANATOM Seminarska 0	1-3	Seminar	Meninges and subarachnoidal space	prof. dr. sc. Zdravko Petanjek
	10:00-11:30; ANATOM Secir sala 1 /1	4-6	Practicum	Cranial nerves; Meninges and subarachnoidal space	Dora Sedmak, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med., Ana Hladnik, dr. med.
	11:30-13:00; ANATOM Seminarska 0	4-6	Seminar	Meninges and subarachnoidal space	prof. dr. sc. Zdravko Petanjek
	11:30-13:00; ANATOM Secir sala 1 /1	1-3	Practicum	Cranial nerves; Meninges and subarachnoidal space	Dora Sedmak, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med., Ana Hladnik, dr. med.
Tuesday 7.2.2017.	09:00-09:45; ANATOM Predavaonica	1-6	Lectures	Muscles of head and neck	Ana Hladnik, dr. med.

Date	Time	Group	Course hours type	Theme	Teaching staff
	10:00-11:30; ANATOM Seminarska 0	4-6	Seminar	The skull - regions and communications; The scalp	Ana Hladnik, dr. med.
	10:00-11:30; ANATOM Secir sala 1 /1	1-3	Practicum	The skull - regions and communications; Tympanic cavity	Dora Sedmak, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
	11:30-13:00; ANATOM Seminarska 0	1-3	Seminar	The skull - regions and communications; The scalp	Ana Hladnik, dr. med.
	11:30-13:00; ANATOM Secir sala 1 /1	4-6	Practicum	The skull - regions and communications; Tympanic cavity	Dora Sedmak, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
Friday 10.2.2017.	09:00-09:45; ANATOM Predavaonica	1-6	Lectures	Head and neck - vascular supply, lymphatic drainage	prof. dr. sc. Zdravko Petanjek
	10:00-11:30; ANATOM Seminarska 0	1-3	Seminar	Autonomic nervous system	prof. dr. sc. Zdravko Petanjek
	10:00-11:30; ANATOM Secir sala 1 /1	4-6	Practicum	Head and neck - vascular supply and drainage	Ivana Bičanić, dr. med., Ana Hladnik, dr. med., Dora Sedmak, dr. med.
	11:30-13:00; ANATOM Seminarska 0	4-6	Seminar	Autonomic nervous system	prof. dr. sc. Zdravko Petanjek
	11:30-13:00; ANATOM Secir sala 1 /1	1-3	Practicum	Head and neck - vascular supply and drainage	Ivana Bičanić, dr. med., Ana Hladnik, dr. med., Dora Sedmak, dr. med.
Tuesday 14.2.2017.	09:00-09:45; ANATOM Predavaonica	1-6	Lectures	Cranial nerves and the cervical plexus	prof. dr. sc. Zdravko Petanjek
	10:00-11:30; ANATOM Seminarska 0	4-6	Seminar	Cranial nerves and the cervical plexus	prof. dr. sc. Zdravko Petanjek
	10:00-11:30; ANATOM Secir sala 1 /1	1-3	Practicum	Cranial nerves and the cervical plexus	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
	11:30-13:00; ANATOM Seminarska 0	1-3	Seminar	Cranial nerves and the cervical plexus	prof. dr. sc. Zdravko Petanjek
	11:30-13:00; ANATOM Secir sala 1 /1	4-6	Practicum	Cranial nerves and the cervical plexus	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
Friday 17.2.2017.	09:00-09:45; ANATOM Predavaonica	1-6	Lectures	Organization of the CNS	prof. dr. sc. Zdravko Petanjek
	10:00-11:30; ANATOM Seminarska 0	1-3	Seminar	Vascular supply of the CNS	prof. dr. sc. Zdravko Petanjek
	10:00-11:30; ANATOM Secir sala 1 /1	4-6	Practicum	Organization of the CNS	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
	11:30-13:00; ANATOM Seminarska 0	4-6	Seminar	Vascular supply of the CNS	prof. dr. sc. Zdravko Petanjek
	11:30-13:00; ANATOM Secir sala 1 /1	1-3	Practicum	Organization of the CNS	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
Tuesday 21.2.2017.	09:00-09:45; ANATOM Predavaonica	1-6	Lectures	The ear	izv. prof. dr. sc. Lovorka Grgurević

Date	Time	Group	Course hours type	Theme	Teaching staff
	10:00-11:30; ANATOM Seminarska 0	4-6	Seminar	The middle ear	Ana Hladnik, dr. med.
	10:00-11:30; ANATOM Seminarska 2	4-6	Seminar	The middle ear	izv. prof. dr. sc. Vedran Katavić
	11:30-13:00; ANATOM Secir sala 1 /1	1-3	Seminar	The ear	Ivana Bičanić, dr. med., Marina Raguž, dr. med., Ana Hladnik, dr. med.
	11:30-13:00; ANATOM Secir sala 1/2	1-3	Seminar	The ear	izv. prof. dr. sc. Lovorka Grgurević, Dora Sedmak, dr. med., Ivo Dumić - Čule, dr. med.
Friday 24.2.2017.	09:00-09:45; ANATOM Predavaonica	1-6	Lectures	The eye	izv. prof. dr. sc. Lovorka Grgurević
	10:00-11:30; ANATOM Predavaonica	1-3	Seminar	The eye - protective and accessory apparatus	Ana Hladnik, dr. med.
	10:00-11:30; ANATOM Secir sala 1 /1	4-6	Practicum	The eye - protective and accessory apparatus	Ivo Dumić - Čule, dr. med., Marina Raguž, dr. med., Dora Sedmak, dr. med.
	11:30-13:00; ANATOM Predavaonica	4-6	Seminar	The eye - protective and accessory apparatus	Ana Hladnik, dr. med.
	11:30-13:00; ANATOM Secir sala 1 /1	1-3	Practicum	The eye - protective and accessory apparatus	Ivo Dumić - Čule, dr. med., Marina Raguž, dr. med., Dora Sedmak, dr. med.
Tuesday 28.2.2017.	09:00-09:45; ANATOM Predavaonica	1-6	Lectures	Clinical cases - the eye and the ear	prof. dr. sc. Goran Šimić
	10:00-11:30; ANATOM Predavaonica	1-3	Seminar	Functional anatomy - the eye and the ear	prof. dr. sc. Goran Šimić
	11:30-13:00; ANATOM Predavaonica	4-6	Seminar	Functional anatomy - the eye and the ear	prof. dr. sc. Goran Šimić
Friday 3.3.2017.	09:00-09:45; ANATOM Predavaonica	1-6	Lectures	Functional anatomy of oral and nasal cavities	prof. dr. sc. Zdravko Petanjek
	10:00-11:30; ANATOM Seminarska 0	4-6	Seminar	Perception of taste and smell	izv. prof. dr. sc. Vedran Katavić
	11:30-13:00; ANATOM Seminarska 0	1-3	Seminar	Perception of taste and smell	izv. prof. dr. sc. Vedran Katavić
	13:00-14:30; ANATOM Secir sala 1 /1	1-6	Practicum	The oral and nasal cavities	prof. dr. sc. Zdravko Petanjek, Dora Sedmak, dr. med., Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Ivo Dumić - Čule, dr. med., Marina Raguž, dr. med.
Tuesday 7.3.2017.	09:00-10:30; ANATOM Predavaonica	1-6	Lectures	The pharynx and the larynx	izv. prof. dr. sc. Vedran Katavić

Date	Time	Group	Course hours type	Theme	Teaching staff
	10:30-12:00; ANATOM Seminarska 0	1-3	Seminar	The pharynx	prof. dr. sc. Zdravko Petanjek
	10:30-12:00; ANATOM Seminarska 2	4-6	Seminar	The larynx	izv. prof. dr. sc. Vedran Katavić
	12:00-13:30; ANATOM Seminarska 0	4-6	Seminar	The pharynx	prof. dr. sc. Zdravko Petanjek
	12:00-13:30; ANATOM Seminarska 2	1-3	Seminar	The larynx	izv. prof. dr. sc. Vedran Katavić
Friday 10.3.2017.	09:00-09:45; ANATOM Predavaonica	1-6	Lectures	Functional organization and branches of cranial nerves	prof. dr. sc. Zdravko Petanjek
	10:00-11:30; ANATOM Seminarska 0	1-3	Seminar	Functional organization and branches of cranial nerves	prof. dr. sc. Zdravko Petanjek
	10:00-11:30; ANATOM Secir sala 1 /1	4-6	Practicum	Functional organization and branches of cranial nerves	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
	11:30-13:00; ANATOM Seminarska 0	4-6	Seminar	Functional organization and branches of cranial nerves	prof. dr. sc. Zdravko Petanjek
	11:30-13:00; ANATOM Secir sala 1 /1	1-3	Practicum	Functional organization and branches of cranial nerves	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
Tuesday 14.3.2017.	09:00-09:45; ANATOM Predavaonica	1-6	Lectures	Topographic anatomy of head and neck	prof. dr. sc. Zdravko Petanjek
	10:00-11:30; ANATOM Seminarska 0	4-6	Seminar	Topographic anatomy of head and neck - Regions and surface anatomy	prof. dr. sc. Zdravko Petanjek
	10:00-11:30; ANATOM Secir sala 1 /1	1-3	Practicum	Topographic anatomy of head and neck - Regions and surface anatomy	Ivana Bičanić, dr. med., Marina Raguž, dr. med., Dora Sedmak, dr. med.
	11:30-13:00; ANATOM Seminarska 0	1-3	Seminar	Topographic anatomy of head and neck - Regions and surface anatomy	prof. dr. sc. Zdravko Petanjek
	11:30-13:00; ANATOM Secir sala 1 /1	4-6	Practicum	Topographic anatomy of head and neck - Regions and surface anatomy	Ivana Bičanić, dr. med., Marina Raguž, dr. med., Dora Sedmak, dr. med.
Friday 17.3.2017.	09:00-09:45; ANATOM Predavaonica	1-6	Lectures	Topographic anatomy of head and neck - Anterior face; nasal cavity; Lateral face; retromandibular region	prof. dr. sc. Zdravko Petanjek
	10:00-11:30; ANATOM Predavaonica	1-3	Seminar	Anterior face; nasal cavity; paranasal sinuses; Lateral face; retromandibular region	prof. dr. sc. Zdravko Petanjek
	10:00-11:30; ANATOM Secir sala 1 /1	4-6	Practicum	Anterior face; nasal cavity; paranasal sinuses; Lateral face; retromandibular region	Dora Sedmak, dr. med., Ana Hladnik, dr. med., Marina Raguž, dr. med.
	11:30-13:00; ANATOM Predavaonica	4-6	Seminar	Anterior face; nasal cavity; paranasal sinuses; Lateral face; retromandibular region	prof. dr. sc. Zdravko Petanjek
	11:30-13:00; ANATOM Secir sala 1 /1	1-3	Practicum	Anterior face; nasal cavity; paranasal sinuses; Lateral face; retromandibular region	Dora Sedmak, dr. med., Ana Hladnik, dr. med., Marina Raguž, dr. med.
Tuesday 21.3.2017.	09:00-09:45; ANATOM Predavaonica	1-6	Lectures	Topographic anatomy of head and neck - Palpebral and orbital region	prof. dr. sc. Zdravko Petanjek

Date	Time	Group	Course hours type	Theme	Teaching staff
	10:00-11:30; ANATOM Seminarska 0	4-6	Seminar	Infratemporal and pterygopalatine fossa	prof. dr. sc. Zdravko Petanjek
	10:00-11:30; ANATOM Secir sala 1 /1	1-3	Practicum	Infratemporal and pterygopalatine fossa; tympanic cavity	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med., Dora Sedmak, dr. med.
	11:30-13:00; ANATOM Seminarska 0	1-3	Seminar	Infratemporal and pterygopalatine fossa	prof. dr. sc. Zdravko Petanjek
	11:30-13:00; ANATOM Secir sala 1 /1	4-6	Practicum	Infratemporal and pterygopalatine fossa; tympanic cavity	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med., Dora Sedmak, dr. med.
Friday 24.3.2017.	09:00-09:45; ANATOM Predavaonica	1-6	Lectures	Parapharyngeal space	prof. dr. sc. Zdravko Petanjek
	10:00-11:30; ANATOM Seminarska 0	1-3	Seminar	Nuchal region, retro- and parapharyngeal space	prof. dr. sc. Zdravko Petanjek
	10:00-11:30; ANATOM Secir sala 1 /1	4-6	Practicum	Nuchal region, retro- and parapharyngeal space	Ivana Bičanić, dr. med., Dora Sedmak, dr. med., Marina Raguž, dr. med.
	11:30-13:00; ANATOM Seminarska 0	4-6	Seminar	Nuchal region, retro- and parapharyngeal space	prof. dr. sc. Zdravko Petanjek
	11:30-13:00; ANATOM Secir sala 1 /1	1-3	Practicum	Nuchal region, retro- and parapharyngeal space	Ivana Bičanić, dr. med., Dora Sedmak, dr. med., Marina Raguž, dr. med.
Tuesday 28.3.2017.	09:00-09:45; ANATOM Predavaonica	1-6	Lectures	Submandibular region, ventrolateral and middle regions of the neck	prof. dr. sc. Zdravko Petanjek
	10:00-11:30; ANATOM Seminarska 0	4-6	Seminar	Carotid and scalenovertebral triangle	prof. dr. sc. Zdravko Petanjek
	10:00-11:30; ANATOM Secir sala 1 /1	1-3	Practicum	Carotid and scalenovertebral triangle	Ivana Bičanić, dr. med., Dora Sedmak, dr. med., Ana Hladnik, dr. med.
	11:30-13:00; ANATOM Seminarska 0	1-3	Seminar	Carotid and scalenovertebral triangle	prof. dr. sc. Zdravko Petanjek
	11:30-13:00; ANATOM Secir sala 1 /1	4-6	Practicum	Carotid and scalenovertebral triangle	Ivana Bičanić, dr. med., Dora Sedmak, dr. med., Ana Hladnik, dr. med.
Friday 31.3.2017.	09:00-11:15; ANATOM Seminarska 0	1-3	Seminar	Clinical cases for head and neck	prof. dr. sc. Goran Šimić
	11:15-13:30; ANATOM Seminarska 0	4-6	Seminar	Clinical cases for head and neck	prof. dr. sc. Goran Šimić
Tuesday 4.4.2017.	08:00-12:30; ANATOM Secir sala 1 /1	SVI	Practicum	Review before the A2 Partial exam	prof. dr. sc. Zdravko Petanjek, Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Dora Sedmak, dr. med., Marina Raguž, dr. med.

Date	Time	Group	Course hours type	Theme	Teaching staff
Friday 7.4.2017.	09:00-09:00; ANATOM Predavaonica	SVI	Exam	A2 Partial exam	prof. dr. sc. Zdravko Petanjek, Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Dora Sedmak, dr. med., Marina Raguž, dr. med.
Tuesday 11.4.2017.	08:00-09:30; ANATOM Predavaonica	1-6	Lectures	Organization of the circulatory (cardio-vascular) and lymphatic systems	izv. prof. dr. sc. Nataša Kovačić
	10:00-12:15; ANATOM Seminarska 0	1-3	Seminar	Functional anatomy of the heart; conductive system of the heart; systole and diastole	izv. prof. dr. sc. Lovorka Grgurević
	10:00-12:15; ANATOM Secir sala 1 /1	4-6	Practicum	The heart, the valves, and the large vessels	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
	12:15-14:30; ANATOM Seminarska 0	4-6	Seminar	Functional anatomy of the heart; conductive system of the heart; systole and diastole	izv. prof. dr. sc. Lovorka Grgurević
	12:15-14:30; ANATOM Secir sala 1 /1	1-3	Practicum	The heart, the valves, and the large vessels	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
	14:30-15:15; ANATOM Predavaonica 1	1-3	Lectures	Topography of the heart; Heart sounds; Auscultation and projection of heart valves	izv. prof. dr. sc. Lovorka Grgurević
Friday 14.4.2017.	08:00-08:45; ANATOM Predavaonica	1-6	Lectures	Functional anatomy of the pulmonary acinus; fetal circulation	izv. prof. dr. sc. Vedran Katavić
	09:00-10:30; ANATOM Seminarska 0	4-6	Seminar	The lungs, the pleurae and the mediastinum	izv. prof. dr. sc. Lovorka Grgurević
	09:00-10:30; ANATOM Secir sala 1 /1	1-3	Practicum	Thoracic wall; the breast; divisions of bronchi; bronchopulmonary segments; pleura; diaphragm	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
	10:30-12:00; ANATOM Seminarska 0	1-3	Seminar	The lungs, the pleurae and the mediastinum	izv. prof. dr. sc. Lovorka Grgurević
	10:30-12:00; ANATOM Secir sala 1 /1	4-6	Practicum	Thoracic wall; the breast; divisions of bronchi; bronchopulmonary segments; pleura; diaphragm	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
Tuesday 18.4.2017.	08:00-08:45; ANATOM Secir sala 1 /1	4-6	Lectures	The physiology and the biomechanics of breathing	izv. prof. dr. sc. Vedran Katavić
	09:00-09:45; ANATOM Predavaonica	4-6	Lectures	Radiological and clinical anatomy of the thorax	izv. prof. dr. sc. Lovorka Grgurević
	10:00-11:30; ANATOM Predavaonica	4-6	Seminar	The diaphragm; the intercostal spaces	Ana Hladnik, dr. med.
	10:00-11:30; ANATOM Secir sala 1 /1	1-3	Practicum	Thorax review, The autonomies of thorax	Ivana Bičanić, dr. med., Marina Raguž, dr. med., Dora Sedmak, dr. med.
	11:30-13:00; ANATOM Predavaonica	1-3	Seminar	The diaphragm; the intercostal spaces	Ana Hladnik, dr. med.
	11:30-13:00; ANATOM Secir sala 1 /1	4-6	Practicum	Thorax review, The autonomies of thorax	Ivana Bičanić, dr. med., Marina Raguž, dr. med., Dora Sedmak, dr. med.
Friday 21.4.2017.	09:00-09:00; ANATOM Predavaonica	SVI	Exam	A3 Partial exam	izv. prof. dr. sc. Lovorka Grgurević

Date	Time	Group	Course hours type	Theme	Teaching staff
Tuesday 25.4.2017.	09:00-09:45; ANATOM Predavaonica	1-6	Lectures	Walls of abdomen	izv. prof. dr. sc. Vedran Katavić
	10:00-11:30; ANATOM Seminarska 0	1-3	Seminar	The inguinal canal	izv. prof. dr. sc. Vedran Katavić
	10:00-11:30; ANATOM Secir sala 1 /1	4-6	Practicum	Walls of abdomen (anterolateral); the inguinal canal	Ivo Dumić - Čule, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
	11:30-13:00; ANATOM Seminarska 0	4-6	Seminar	The inguinal canal	izv. prof. dr. sc. Vedran Katavić
	11:30-13:00; ANATOM Secir sala 1 /1	1-3	Practicum	Walls of abdomen (anterolateral); the inguinal canal	Ivo Dumić - Čule, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
Friday 28.4.2017.	09:00-11:15; ANATOM Predavaonica	1-6	Lectures	Development of the abdominal cavity	izv. prof. dr. sc. Vedran Katavić
Tuesday 2.5.2017.	09:00-10:30; ANATOM Seminarska 0	1-3	Seminar	Division of the peritoneal cavity	izv. prof. dr. sc. Vedran Katavić
	09:00-10:30; ANATOM Secir sala 1 /1	4-6	Practicum	Supra- and infraomental spaces	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
	10:30-12:00; ANATOM Seminarska 0	4-6	Seminar	Division of the peritoneal cavity	izv. prof. dr. sc. Vedran Katavić
	10:30-12:00; ANATOM Secir sala 1 /1	1-3	Practicum	Supra- and infraomental spaces	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
Friday 5.5.2017.	09:00-09:45; ANATOM Predavaonica	1-6	Lectures	Functional anatomy of food resorption	izv. prof. dr. sc. Nataša Kovačić
	10:00-11:30; ANATOM Seminarska 0	1-3	Seminar	Abdominal organs I (oesophagus, stomach, intestines) - macro- and microscopically	izv. prof. dr. sc. Nataša Kovačić
	10:00-11:30; ANATOM Secir sala 1 /1	4-6	Practicum	Abdominal organs I (oesophagus, stomach, intestines) - macro- and microscopically	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
	11:30-13:00; ANATOM Seminarska 0	4-6	Seminar	Abdominal organs I (oesophagus, stomach, intestines) - macro- and microscopically	izv. prof. dr. sc. Nataša Kovačić
	11:30-13:00; ANATOM Secir sala 1 /1	1-3	Practicum	Abdominal organs I (oesophagus, stomach, intestines) - macro- and microscopically	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
Tuesday 9.5.2017.	08:00-09:30; ANATOM Predavaonica	1-6	Lectures	The liver and the portal circulation	izv. prof. dr. sc. Vedran Katavić
	10:00-11:30; ANATOM Seminarska 0	4-6	Seminar	Abdominal organs II (liver, pancreas, spleen)	izv. prof. dr. sc. Nataša Kovačić
	10:00-11:30; ANATOM Secir sala 1 /1	1-3	Practicum	Abdominal organs II (liver, pancreas, spleen)	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
	11:30-13:00; ANATOM Seminarska 0	1-3	Seminar	Abdominal organs II (liver, pancreas, spleen)	izv. prof. dr. sc. Nataša Kovačić
	11:30-13:00; ANATOM Secir sala 1 /1	4-6	Practicum	Abdominal organs II (liver, pancreas, spleen)	Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.

Date	Time	Group	Course hours type	Theme	Teaching staff
Friday 12.5.2017.	09:00-09:45; ANATOM Predavaonica	1-6	Lectures	The retroperitoneum and the kidneys	izv. prof. dr. sc. Vedran Katavić
	10:00-12:15; ANATOM Seminarska 0	1-3	Seminar	The urinary system (kindey, urether, bladder)	izv. prof. dr. sc. Nataša Kovačić
	10:00-12:15; ANATOM Seminarska 1	4-6	Seminar	The urinary system (kindey, urether, bladder)	izv. prof. dr. sc. Vedran Katavić
	12:15-13:45; ANATOM Secir sala 1 /1	4-6	Practicum	The urinary system (kindey, urether, bladder)	izv. prof. dr. sc. Vedran Katavić, Dora Sedmak, dr. med., Marina Raguž, dr. med.
	12:15-13:45; ANATOM Secir sala 1/2	1-3	Practicum	The urinary system (kindey, urether, bladder)	izv. prof. dr. sc. Nataša Kovačić, Ana Hladnik, dr. med., Ivana Bičanić, dr. med.
Tuesday 16.5.2017.	09:00-10:30; ANATOM Predavaonica	1-6	Lectures	Development of the genital system	izv. prof. dr. sc. Vedran Katavić
	10:30-12:00; ANATOM Secir sala 1 /1	1-3	Practicum	Posterior abdominal wall, nervous plexuses, vessels of pelvis	Ivana Bičanić, dr. med., Marina Raguž, dr. med., izv. prof. dr. sc. Vedran Katavić
	10:30-12:00; ANATOM Secir sala 1/2	4-6	Practicum	Posterior abdominal wall, nervous plexuses, vessels of pelvis	Ivo Dumić - Čule, dr. med., Ana Hladnik, dr. med., izv. prof. dr. sc. Fran Borovečki
Friday 19.5.2017.	08:00-08:45; ANATOM Predavaonica	1-6	Lectures	Internal genital organs	izv. prof. dr. sc. Nataša Kovačić
	09:00-11:15; ANATOM Seminarska 0	1-3	Seminar	Internal genital organs	izv. prof. dr. sc. Nataša Kovačić
	09:00-11:15; ANATOM Secir sala 1 /1	1-3	Practicum	Internal genital organs and peritoneal folds	Ana Hladnik, dr. med., Dora Sedmak, dr. med., Marina Raguž, dr. med.
	11:30-13:45; ANATOM Seminarska 0	4-6	Seminar	Internal genital organs	izv. prof. dr. sc. Nataša Kovačić
	11:30-13:45; ANATOM Secir sala 1 /1	4-6	Practicum	Internal genital organs and peritoneal folds	Ana Hladnik, dr. med., Dora Sedmak, dr. med., Marina Raguž, dr. med.
Tuesday 23.5.2017.	09:00-09:45; ANATOM Predavaonica	1-6	Lectures	The perineum and perineal spaces	izv. prof. dr. sc. Fran Borovečki
	10:00-11:30; ANATOM Seminarska 0	4-6	Seminar	The external genitalia	izv. prof. dr. sc. Fran Borovečki
	10:00-11:30; ANATOM Secir sala 1 /1	1-3	Practicum	Lymphatics and nervous (PNS & ANS) system of the pelvis	Ivana Bičanić, dr. med., Ivo Dumić - Čule, dr. med., Marina Raguž, dr. med.
	11:30-13:00; ANATOM Seminarska 0	1-3	Seminar	The external genitalia	izv. prof. dr. sc. Fran Borovečki

Date	Time	Group	Course hours type	Theme	Teaching staff
	11:30-13:00; ANATOM Secir sala 1 /1	4-6	Practicum	Lymphatics and nervous (PNS & ANS) system of the pelvis	Ivana Bičanić, dr. med., Ivo Dumić - Čule, dr. med., Marina Raguž, dr. med.
Friday 26.5.2017.	08:00-08:45; ANATOM Predavaonica	1-6	Lectures	The rectum and the ischioanal fossa	izv. prof. dr. sc. Nataša Kovačić
	09:00-11:15; ANATOM Seminarska 0	1-3	Seminar	Digitorectal exam, defecation, micturition	izv. prof. dr. sc. Nataša Kovačić
	09:00-11:15; ANATOM Secir sala 1 /1	4-6	Practicum	The perineum	Ivana Bičanić, dr. med., Ivo Dumić - Čule, dr. med., Marina Raguž, dr. med.
	11:30-13:45; ANATOM Seminarska 0	4-6	Seminar	Digitorectal exam, defecation, micturition	izv. prof. dr. sc. Nataša Kovačić
	11:30-13:45; ANATOM Secir sala 1 /1	1-3	Practicum	The perineum	Ivana Bičanić, dr. med., Ivo Dumić - Čule, dr. med., Marina Raguž, dr. med.
Tuesday 30.5.2017.	08:00-13:15; ANATOM Secir sala 1 /1	1-6	Practicum	Abdomen and pelvis review	izv. prof. dr. sc. Vedran Katavić, izv. prof. dr. sc. Fran Borovečki, izv. prof. dr. sc. Nataša Kovačić, Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.
Friday 2.6.2017.	09:00-09:00; ANATOM Predavaonica	SVI	Exam	A4 Partial exam	izv. prof. dr. sc. Vedran Katavić, izv. prof. dr. sc. Fran Borovečki, izv. prof. dr. sc. Nataša Kovačić, Ana Hladnik, dr. med., Ivana Bičanić, dr. med., Marina Raguž, dr. med.

Lectures will take place in the main lecture hall: of the Department of Anatomy.

Seminars will take place in Seminar halls 0 and 1, as well as in the Museum (Bone room) of the Department.

Practicals (cadaver work): Cadaver rooms 1 and 2.

IV. EXAMINATIONS

Types of examination and examination dates

1). Weekly quizzes

a) The format of the quizzes will be:

- written (multiple choice questions, extended matching, fill-in answers, open-ended questions)

- recognition of structure (written and practical)

- oral

b) To pass a weekly quiz students have to answer at least 75% of the questions correctly.

c) All quizzes are pass/fail.

2). Partial quizzes

a) In format similar to the weekly quizzes, but encompassing a larger number of topics (eg. the head, the abdomen, the pelvis etc.)

b) The exact dates for large partial quizzes will be announced during the course - generally the partial quizzes will be held instead of a weekly quiz, unless specified differently during the course.

c) To pass a partial quiz students have to answer at least 70% of the questions correctly.

d) All quizzes are pass/fail.

e) There are 4 Partial quizzes: 1) The locomotor system, the extremities & the back; 2) Head and Neck; 3) Thorax; and 4) Abdomen and Pelvis.

3). The final examination

a) Only students who have attended all classes will be allowed to enter an exam.

b) The final examination will consist of three parts: the written, the practical and the oral. Students who have passed all partial quizzes will be exempt from taking the written exam. To pass the final written exam students have to answer at least 70% of the questions correctly.

c) The practical will consist of at least 30 practical questions/anatomical structures: to pass the practical students will have to correctly identify and name at least 70% of the structures.

d) The final oral examination determines the final mark for the course. To pass, students have to satisfactorily answer all (100%) of final oral examination questions.

Regular terms

Date

Summer

June 19, 2017

July 6, 2017

Autumn

September 7, 2017

September 21, 2017

V./I. LIST OF LECTURERS AND TEACHING STAFF

1. izv. prof. dr. sc. Vedran Katavić

2. prof. dr. sc. Zdravko Petanjek

3. prof. dr. sc. Goran Šimić

4. izv. prof. dr. sc. Fran Borovečki

5. izv. prof. dr. sc. Lovorka Grgurević

6. izv. prof. dr. sc. Nataša Kovačić

7. Ana Hladnik, dr. med.

8. Ivana Bičanić, dr. med.

9. Ivo Dumić - Čule, dr. med.

10. Marina Raguž, dr. med.

11. Dora Sedmak, dr. med.

12. doc. dr. sc. Sanja Darmopil

V./II EXTERNAL ASSOCIATES:

V./III UNTENURED LECTURERS:

VI. LITERATURE

VII. LITERATURE (can be in e-format also)

01. Moore KL, Dalley AF. Clinically oriented anatomy. Lippincott, Williams & Wilkins; 7th edition (2013).

02. Gilroy AM, MacPherson BR, Ross LM. Atlas of anatomy (English nomenclature). Thieme Medical Publishers, Inc.; 3rd edition. (2016).
03. Thieme: Color atlas of human anatomy: Vol. 1 (Platzer, 2014), Vol. 2 (Fritsch, 2014), and Vol. 3. (Kalhe. 2015). or the latest editions.

B. Additional

01. Putz R, Pabst R. Sobotta Atlas of Human Anatomy. Fischer Gustav Verlag GmbH; 15th edition (2011) or the latest edition.
02. Rohen JW, Yokochi C, Lütjen-Drecoll E. Color Atlas of Anatomy: A Photographic Study of the Human Body. Lippincott Williams & Wilkins; 7th edition (2010) or the latest edition.

NOTES: Students have to be present for ALL parts of the course. Missing classes will not be tolerated. Every missed class will have to be physically made up before the end of the course.

To attend cadaver work students will need to have: 1) a lab coat (white), and 2) a pair of anatomical tweezers. Students without a lab coat will NOT be permitted to enter the cadaver room and will be marked as not present.

Students are expected to behave decently and ethically, and dress appropriately throughout the course, especially working with the cadavers.