

Sonography | Academic Course

Specialization for radiographer and medical doctors

The academic course offers you the opportunity to specialize in the field of sonography in the professional area of radiological technology. By combining physical principles and their application in diagnostics, you will make an important contribution to optimal patient care with professionally sonographic examinations in an interdisciplinary team.

Competence expansion with an international focus

The course is organized in modules and links medical and physical content that is practiced on high-end ultrasound devices in training units closely supervised by tutors in the sonography skills lab. The content and methodological focus and implementation are based on national and international benchmarks. You can optionally complete the practical courses abroad. The clinical routine acquired in the practical courses rounds out your specialist expertise in sonography.

Experts at the interface

They position themselves as one of only a few experts in the various fields of sonography and thus make an important contribution to the further development of the professional profile of radiographer. By completing this course you will act as a responsible interface between patients and specialists in an interdisciplinary team.

Overview



2 Semesters
60 ECTS



**Academic Expert in
Sonography**



**Organizational form
Part-time**



**20
Study places**



Main Campus
1100 Vienna



Language of instruction
English/German



Tuition fee, one-time payment
€ 6.000,- + ÖH premium

Head of Academic Course: Barbara Kraus



Curriculum

	LECTURE	SCH	ECTS
1 st SEMESTER 30 ECTS	Abdominal Pathologies, Clinical presentations and Reporting IC	1	3
	Abdominal Ultrasound Skills Lab, Reflection and Case Reports EX	2	5
	Anatomy, Physiology and Clinical Applications of Abdominal Ultrasound LE	1	2
	Anatomy, Physiology and Clinical Applications of Obstetric Ultrasound LE	0,5	1,5
	Anatomy, Physiology and Clinical Applications of Vascular Ultrasound LE	1	2
	Basics of Innovation and State-of-the-Art Technologies IC	0,5	1
	Obstetric Pathologies, Clinical Presentations and Reporting IC	0,5	1,5
	Obstetric Ultrasound Skills Lab, Reflection and Case Reports EX	1	2
	Ultrasound Physics and TQM Skills Lab EX	0,5	2
	Ultrasound Physics, Clinical US Techniques and TQM LE	1	2
	Vascular Pathologies, Clinical Presentations and Reporting IC	1	3
	Vascular Ultrasound Skills Lab, Reflection and Case reports EX	2	5

	LECTURE	SCH	ECTS
2 nd SEMESTER 30 ECTS	Anatomy, Physiology and Clinical Applications Echocardiography LE	1	2
	Anatomy, Physiology and Clinical Applications of upper and lower musculoskeletal Regions and Nerve Ultrasound LE	1	2
	Anatomy, Physiology, Clinical Applications of Thyroid Gland and Neck Ultrasound LE	1	2
	Echocardiographic Pathologies, Clinical Presentations and Reporting IC	1	3
	Echocardiographic Ultrasound Skills Lab, Reflection and Case Reports EX	2	5
	MSK and Nerve Pathologies, Clinical Presentations and Reporting IC	1	3
	MSK and Nerve Ultrasound Skills Lab, Reflection and Case Reports EX	2	5
	Thyroid Gland and Neck Pathologies, Clinical Presentations and Reporting IC	1	3
	Thyroid Gland and Neck Ultrasound Skills Lab, Reflection and Case Reports EX	2	5

Abbreviations

ECTS	ECTS Credits
IC	Integrated Course
SE	Seminar
SCH	Semester Credit Hours
EX	Exercise
LE	Lecture

More information: www.fh-campuswien.ac.at/sono_al
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