

CT = classroom teaching SS = self study

AIE = Anesthesia + intensive + emergency care (common subjects)

A = Anesthesia care

Nr.	Subject	Semester			
		1		(2)/3/4	
		AIE		A	
		CT	SS	CT	SS
0100	Social behaviour				
0102	Seminar crisis & coping and ethics			8	2
0108	Specialized communication skills in anesthesia			2	
0109	Ecology & Sustainability in Anesthesia			1	
0200	Personal health				
0203	Legal aspects in anesthesia			2	
0210	Burnout / addiction / suicide in anesthesia			2	
0300	Organization				
0301	Job profile / organization	4	1		
0302	Evidence Based Practice / literature research			2	1
0303	Questions and answers concerning thesis			5	1
0304	Knowledge management	2	1		
0305	Duties, tasks and competencies of the expert in anesthesia care PET			2	1
0306	Disaster medicine			2	1
0307	Quality management, evidence based medicine			2	1
0308	Preclinical medicine & equipment / ambulance service			4	1
0309	Organization, administration, documentation, CIRS			2	1
0313	Information / instruction diploma thesis			4	1
0400	Heart/ circulation				
0401	BLS and ACLS	8	1		
0402	Anatomy physiology heart and circulation	4	2		
0403	EKG basics	4	1		
0404	EKG Rhythm- interpretation	10	4		
0405	Heart failure	2	2		
0406	Monitoring of circulation	4	2		
0407	Lung enembolism right heart failure	2	2		
0408	Pathophysiology heart	2	1		
0409	Shock	2	2		
0410	Vasoactive cardiac drugs	2	2		
0415	Anesthesia in vascular surgery			2	1
0416	Simulator training ACLS			8	1
0417	Anesthesia in Heart and circulatory diseases			4	3
0418	Pediatric anesthesia, neonatal resuscitation			4	2
0419	Emergency patient polytrauma shock burn patients			6	2
0421	Perioperative monitoring			2	1
0434	Not invasive & invasive Blood pressure monitoring	2	1		
0500	Respiration/ Ventilation				

Curriculum Design: Tellstrasse Aargauische Fachschule für Anästhesie- Intensiv- und Notfallpflege (AFSAIN)

0501	ABGA	6	3		
0502	Anatomy physiology respiration	4	2		
0503	Respiratory insufficiency	2	2		
0505	Basics of ventilation	4	2		
0506	Symptoms and treatment respiratory insufficiency	4	3		
0508	Endotracheal intubation airway devices / tube placement / endoscopic airway manangement			6	2
0509	Carbonacid absorption capnometry oxymetry			2	1
0510	Ventilation in anesthesia / technical aspects of respirators			4	1
0512	Anesthesia in thoracic surgery			2	1
0520	ABGA deepening			4	1
0523	Anesthesia in respiratory diseases			2	1
0525	Smoke poisoning / CO intoxication			1	
0526	Smoking & Vaping			2	
0600	Central and peripheral nervous system / sonsorganes				
0601	Neurological monitoring	2	1		
0602	Pain	4	4		
0603	Vegetative nervous system	2	2		
0606	Epilepsy	2	1		
0611	Stroke	2	1		
0612	Anesthesia in ophthalmologics and ORL			2	1
0613	Local- spinal- epidural anesthesia			4	1
0629	Non opioid analgetics NOPA			2	1
0700	Bodywater- and electrolyte balance, kidneys				
0701	Anatomy physiology kidney	2	2		
0702	Infusion therapy	2	4		
0703	Bodywater- and elektrolyte balance	2	2		
0704	Anesthesia in urology			2	1
0705	Liver disease and renal insufficiency			4	1
0706	Perioperative fluid therapy			4	1
0707	Pathophysiology of the kidney	2	2		
0800	Hygiene and Infection				
0801	Hygiene	2	1		
0802	Infectiology	4	2		
0804	Asepsis and hygiene in the OR / Covid-19 & Long Covid			4	1
0809	Sepsis and Anesthesia			2	1
0900	Blood and blood replacement				
0901	Coagulation fibrinolysis	4	2		
0902	Blood- and fluid replacement	2	2		
0903	Perioperative Blood replacement / Measuring blood loss			2	1
1000	Intestinal organs/ nutrition/ digestion				
1003	Ileus			2	1
1010	Gastrointestinal pathologies	4	2		
1100	Endocrine system				
1101	Endokrinology	4	4		
1102	Anesthesia in endocrine- and metabolic diseases, Porphyry			4	1
1200	Skin/ skeleton/ muscles				
1202	Thermoregulation: Hypo- und hyperthermia	2	2		
1203	Polytrauma	2	2		
1206	Patient positioning and thermic regulation			3	1
1300	Various				
1301	Pharmacology: Pharmacocinetics, pharmacodynamics	4	4		
1304	Anesthesia in obese patients			2	1
1305	Anesthesia in outpatients			2	1
1306	Anesthesia in minimal invasive surgery			1	1
1307	Future trends in anesthesia			7	1
1308	Risks and complications in anesthesia			4	2
1309	Geriatric patients			2	1

Curriculum Design: Tellstrasse Aargauische Fachschule für Anästhesie- Intensiv- und Notfallpflege (AFSAIN)

1310	History of anesthesia			2	
1311	Anesthesia in gynecology, obstetrics and pregnancy			4	2
1312	Inhalative anesthesia / volatile anesthetics			4	2
1313	Intravenous anesthesia/ iv anesthetics			2	2
1314	Long term anesthesia			1	1
1316	Anesthesia in neurosurgery			4	2
1317	Opioids in anesthesia			2	1
1318	Pharmacology: NMBD, vasoactive agents			8	4
1319	Postoperative problems at PACU			2	1
1320	Premedication / postmedication			4	1
1321	TCI			4	1
1322	Deepening and synthesis / Case reports			12	4
1339	Radiation protection for nurse anesthetists			2	1
1340	Seminar Repetition CIRS case reports			8	1
1343	Preparation colloquium			4	1
1344	Basics sedative agents	2	1		
1345	Basics opioids	2	1		
1348	NPS psychoactive Agents and Anesthesia			2	1
1351	Innerclinical transport			1	
1352	Neuromuscular diseases and Anesthesia			2	1
1353	Drowning			1	
1354	Addiction and Anesthesia			2	1
1355	Anesthesia in Elite Athletes			2	1
1400	Presentation Swiss NA Federation SIGA-FSIA & IFNA			2	
1402	Anesthesia in Oncology patients			2	1
1403	Anesthesia and organ donation			2	
	Exams written	4		6	
	Thesis			3	
	TOTAL	126	107	207	71

					KS	SS
Anesthesia care	126	107	207	71		
Total Anesthesia care					333	178