

Modul designation	Anesthesiology and Intensive Therapy
Semester in which the module is taught	8-11 <sup>th</sup> Semester of Clinical Stage
Person responsible for the module	<ol style="list-style-type: none"> <li>1. Undang Komarudin, dr., SpAn-KIC (Head of Department)</li> <li>2. Saleh Trisnadi, dr., SpAn.</li> <li>3. Riri Risanti, dr., SpAn-KIC., M.Kes.</li> <li>4. Army Zaka Anwary, dr., SpAn.</li> <li>5. Jannatin Aliya, dr., Sp.An.</li> </ol>
Language	Indonesia
Relation to curriculum	Compulsory
Teaching methods	BST, CRS, CSS, Grand visit, Journal reading, RPS, ER Round, out-patient & inpatient care, Night shift, Surgical room
Workload	Total workload : 3 weeks
Credit points	3 ECTS
Required & recommended prerequisites for joining the module	-
Module Objective	<p>At the end of course, students will be able to:</p> <ol style="list-style-type: none"> <li>1. Apply medical ethics in anesthesiology and intensive therapy</li> <li>2. Master the theory and application of Basic and Advanced Living Assistance</li> <li>3. Understand emergency theory and deal with emergency patients/cardiorespiratory emergencies</li> <li>4. Master application theory in the management of perianesthesia patients</li> </ol>
Content	The study materials of Anesthesiology and Intensive Medicine Science Module include mastery and application of concepts in the field of anesthesia medicine (anamnesis, physical examination, diagnosis, therapy management, and prevention), biomedical medicine (anatomy, histology, pharmacology) and clinical medical sciences (radiology, internal medicine)
Examination forms	Mini C-Ex, Long Case, Osler, OSCE
Study and examination requirements	System Pass Criteria : minimum B
Reading list	<ol style="list-style-type: none"> <li>1. Edward Meyer Yr, Maged S, Mikhail Y Murrari, Clinical Anesthesiology. A lange Medical Book</li> <li>2. Ronald D Miller. Anesthesia. Churchill Livingstone</li> <li>3. Gloria Oblouk Darovic, RN, SCR.N. Haemodynamic Monitoring. Invasive and Non Invasive Clinical Application. 3rd ed.</li> <li>4. Peter Safar. Cardiopulmonary Cerebral Resuscitation. A Manual for Physician and Paramedical Instructors. Saunders laerdal</li> <li>5. J Alfred Lee, RS Atkinson, Margareth J Watt. Lumbar</li> </ol>

	<p>Puncture and Spinal and Extradural</p> <ol style="list-style-type: none"><li>6. Jesse &amp; Hall MD, Gregory A Schmidt MD, Lawrence DH Wood MD, PhD. Principle of Critical Care. 2nd ed</li><li>7. Airway Management. CPD Work Shop. Departemen Anesthesiology RSCM. Jakarta 30 – 31 Agustus 2008</li><li>8. Advanced Life Support for Doctors. Instructure Course Manual</li><li>9. RS Atkinson, GB Rushman, J Alfred Lee. A Synopsis of Anesthesia. General Anesthesia, Regional Anesthesia and Intensive Therapy Sunatrio. Resusitasi Jantung Paru</li><li>10. William E Hurford. Principles of Critical care. 2nd ed</li></ol>
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