

Module Handbook

Module Name :	Clinical Pathology
Module Level :	Bachelor
Abbreviation, if applicable :	KDK203
Sub-heading, if applicable :	
Courses included in the module, if applicable :	
Semester / term :	2 / Third year
Module coordinator(s) :	Paulus Budiono Notopuro, dr., SpPK
Lecturer(s) :	Paulus Budiono Notopuro, dr., SpPK
	Endang Retnowati, dr., SpPK(K)
	Leonita Anniwati, dr., SpPK(K)
	Arifoel Hajat, dr., SpPK
	Yetti Hermaningsih, dr., SpPK
	M. Rotmal Fuad, dr., SpKK
Language :	Bahasa Indonesia
Classification within the curriculum :	Compulsory Course / Elective Studies
Teaching format / class hours per week during the semester :	100 minutes lectures, 13 lecture classes/semester
Workload	Total 22 hours a semester
Cedit Points :	2
Requirements :	
Learning goals/competencies :	<p>Knowledge</p> <ul style="list-style-type: none"> - To understand the concept of clinical pathology <p>Skills</p> <ul style="list-style-type: none"> - Diciplin and teamwork <p>Competence</p> <ul style="list-style-type: none"> - To understand and able to apply clinical pathology related to diagnosis disease and therapeutic aspect of drug.
Content :	Hematopoiesis, blood components and transfusion, enzimology clinic, immunohematology, serology clinic, laboratory aspects of the anemia, leucocytes, platelets, hematostatic, fibrinolysis, kidney, balance body fluids, urine, liver function, endocrine and fat.
Study/exam achievements :	<p>Student are considered to be competent and pass if at least get 50% of maximum mark of the exams based learning.</p> <p>Final score (NA) is calculated as follow : 50% Exam I + 50% Exam II</p> <p>Final index is defined as follow :</p> <p>A : $100 > NA \geq 75$ AB : $75 > NA \geq 70$ B : $70 > NA \geq 65$ BC : $65 > NA \geq 60$ C : $60 > NA \geq 55$ D : $55 > NA \geq 50$</p>

	E : 50 < NA
Forms of Media :	OHP, LCD projector, Materials and Tools Experiment
Literature :	<ol style="list-style-type: none"> 1. Richard IG., Forester J., Lukens J., Greer P., Rodgers GM., 1998, Wintrobe's Clinical Hematology, 10th edition, Lippincott W&W, USA. 2. Dacie SJV, Lewis SM, 1996, Practical haematology, 8th edition, Churchill Livingstone, USA. 3. Walker RH.Ed., 1993, AABB, American Association of Blood Bank, 11th Edition, Lt, Co, Michael J.Ward, USA. 4. Stepp CA, Wood MA, 1998, Laboratory Procedures for Medical Office personel, WB Saunders Co, USA. 5. Tiezt NW.Ed, 1995, Clinical Guide to Laboratory test, 3rd edition, WB saunders Co, USA.
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