

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Human Physiology Lab
Course number	PHPT3108
Faculty	
Department	
Course type	Major Needs
Course level	3
Credit hours (theoretical)	1
Credit hours (practical)	0
Course Prerequisites	

Course Contents

- 1 - Introduction and General instructions.
- 2 - Sensation, Receptor adaptation and Vision.
- 3 - Cardiovascular system 1) The conduction system of the heart and ECG.
- 4 - Cardiovascular system 2) Blood pressure and pulse rate determinations.
- 5 - Blood and Blood Tests.
- 6 - Respiratory System Physiology and Tests.
- 7 - Urinalysis: General characteristics, Chemical and Microscopical Examination.
- 8 - Chemical and Physical Processes of Digestion.
- 9 - .Muscle physiology

Books and References

Course note	Laboratory Manual of: Physiology, By Hala al Agha, 2004.
	Human Anatomy and Physiology Laboratory Manual, by Elaine N. Marieb, Fifth Edition, 1996.