

## Planning and Quality Assurance Affairs

Form (A)

### Course Specifications

#### General Information

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

#### 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.
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