

## Planning and Quality Assurance Affairs

Form (A)

### Course Specifications

#### General Information

Course name	PHARMACOLOGY LAB
Course number	PHPT4114
Faculty	
Department	
Course type	Major Needs
Course level	4
Credit hours (theoretical)	0
Credit hours (practical)	1
Course Prerequisites	

#### Course Objectives

1 - Learn students about animals and properties for them
2 - To learn students about right handling of animals
3 - Compare between local anesthesia and general anesthesia
4 - Compare between polarized and non-polarized muscle relaxants
5 - The effect of different types of local acting agent on skin layers

#### Intended Learning Outcomes

Knowledge and Understanding	<ul style="list-style-type: none"> <li>* Students are able to handle all experiment animals</li> <li>* Students are able to differentiate between Local anesthesia with different dosage form according to onset and duration of action</li> <li>* Students are able to differentiate between GA and LA</li> <li>* Students are and able to differentiate between mydriasis and miosis drops</li> <li>* Students can distinguish between the effect of different local acting agent in skin</li> <li>* Students can distinguish between different type of muscle relaxants and how to use them.</li> </ul>
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#### Course Contents

1 - Local acting agents
2 - Drug affected on the eye
3 - General anesthetic agents
4 - Skeletal muscle relaxants
5 - IV and inhaled GA
6 - Drug induced inflammation
7 - Analgesics

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## Teaching and Learning Methods

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|-----------------|
| 1 - Lectures    |
| 2 - Experiments |

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## Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Quizzes	90 min	50
Experiments	90 min	30
Attendance		20

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## Books and References

Course note	Manual LAB
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