# AYDIN ADNAN MENDERES UNIVERSITY
# COURSE INFORMATION FORM

| Course Title | Basic Anesthesia I | | | | | | |
|---|---|---|---|---|---|---|---|
| Course Code | AN207 | | Couse Level | Short Cycle (Associate's Degree) | | | |
| ECTS Credit | 3 | Workload | 76 *(Hours)* | Theory | 2 | Practice | 0 | Laboratory | 0 |
| Objectives of the Course | Student will gain knowledge about general anesthesia applications | | | | | | |
| Course Content | Knowledge that can be used during general anesthesia pratics. | | | | | | |
| Work Placement | N/A | | | | | | |
| Planned Learning Activities and Teaching Methods | Explanation (Presentation), Individual Study | | | | | | |
| Name of Lecturer(s) | Assoc. Prof. Sinan YILMAZ | | | | | | |

## Assessment Methods and Criteria

| Method | Quantity | Percentage (%) |
|---|---|---|
| Midterm Examination | 1 | 40 |
| Final Examination | 1 | 70 |

## Recommended or Required Reading

| 1 | Basic Anesthesia: Editor; Professor Dr. Yüksel KEÇİK, Güneş Bookstore, 2012 |
|---|---|

| Week | Weekly Detailed Course Contents | |
|---|---|---|
| 1 | Theoretical | Evaluation of preanesthesia patient |
| 2 | Theoretical | Preparation of preanesthesia equipments and patients |
| 3 | Theoretical | Patient lying positions |
| 4 | Theoretical | Monitorization |
| 5 | Theoretical | Anesthesia induction |
| 6 | Theoretical | Airway opening |
| 7 | Theoretical | Endotracheal Entübation |
| 8 | Theoretical | Alternative airway methods |
| 9 | Intermediate Exam | Midterm |
| 10 | Theoretical | Central venous catheterization |
| 11 | Theoretical | Maintanance of general anesthesia |
| 12 | Theoretical | Monitorization observation |
| 13 | Theoretical | Ending general anesthesia application |
| 14 | Theoretical | Complications that can be seen during and after anesthesia |
| 15 | Theoretical | Complications that can be seen during and after anesthesia |

## Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|---|---|---|---|---|
| Lecture - Theory | 14 | 1 | 2 | 42 |
| Individual Work | 13 | 0 | 2 | 26 |
| Midterm Examination | 1 | 2 | 2 | 4 |
| Final Examination | 1 | 2 | 2 | 4 |
| | | | Total Workload (Hours) | 76 |
| | | | [Total Workload (Hours) / 25*] = **ECTS** | 3 |

*25 hour workload is accepted as 1 ECTS*

## Learning Outcomes

| 1 | Evaluating the Patient Before General Anesthesia |
|---|---|
| 2 | Preparing Material and Patient Preparations Before General Anesthesia |
| 3 | Patient Positioning |
| 4 | Monitor the patient |

| 5 | Apply induction and provide airway clearance |
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**Programme Outcomes** *(Anesthesia )*

| 1 | To be able to recall basic knowledge about human anatomy |
|---|---|
| 2 | To be able to recall the knowledge about Ataturk's principles and the history of Turkish Revolution |
| 3 | To be able to recall the knowledge about ethical and moral values |
| 4 | To be able to recall  the knowledge of Turkish grammer and be able to use it |
| 5 | To be able to communicate effectively with patient, their family, and own team |
| 6 | To be able to control, use, and maintain the anesthesia machines |
| 7 | To be able to recall the information about anesthesia application in the system diseases |
| 8 | To be able to recall the issues that needed to be considered in follow-up of patients in intensive care. |
| 9 | To be able to make the patiens' care in intensive care |
| 10 | To be able to apply the cardiopulmonary resuscitation. |
| 11 | To be able to apply the drug, liquid and blood to the patient. |
| 12 | To be able to apply nasogastric tube to the patient and to aspirate. |
| 13 | To be able to assist the implementation of general anesthesia to patient. |
| 14 | To be able to recall the drugs used in general and regional anesthesia and learn to use them safely. |
| 15 | PO15. Can help during the maintanence, ending and post anaesthesia process. |
| 16 | Can help the practices of anesthesia and sedation outside the operation room. |
| 17 | Can communicate at the basic level of a foreign language and use this language in his job. |
| 18 | Be able to communicate at a basic level in a foreign language and be able to use this language in professional fields |
| 19 | To have the appropriate knowledge of basic sciences at the level of interest, to use specific medical terms and terminology of field |

**Contribution of Learning Outcomes to Programme Outcomes** *1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High*

|     | L1 | L2 | L3 | L4 | L5 |
|-----|----|----|----|----|----|
| P1  | 5  | 5  | 5  | 5  | 5  |
| P5  | 5  | 5  | 5  | 5  | 5  |
| P6  | 5  | 5  | 5  | 5  | 5  |
| P7  | 5  | 5  | 5  | 5  | 5  |
| P8  | 5  | 5  | 5  | 5  | 5  |
| P9  | 5  | 5  | 5  | 5  | 5  |
| P10 | 5  | 5  | 5  | 5  | 5  |
| P11 | 5  | 5  | 5  | 5  | 5  |
| P12 | 5  | 5  | 5  | 5  | 5  |
| P13 | 5  | 5  | 5  | 5  | 5  |
| P14 | 5  | 5  | 5  | 5  | 5  |
| P15 | 5  | 5  | 5  | 5  | 5  |
| P16 | 5  | 5  | 5  | 5  | 5  |
| P17 | 5  | 5  | 5  | 5  | 5  |