



**DEPARTMENT OF PHYSIOLOGY (MEDICINE) MASTER'S DEGREE (WITH THESIS)
PROGRAMME**

| I. SEMESTER | | | | | | | |
|---|---------------------------|-----|-------|-------|------|-----------------|-------------|
| C. CODE | COURSE NAME | C/E | Theo. | Prac. | Tot. | Credit | |
| | Compulsory Courses | | | | | National | ECTS |
| TFY 101 | Expertise Branch Course | C | 8 | 0 | 8 | 0 | 9 |
| TFY 102 | Thesis Preparation Study | C | 0 | 1 | 1 | 0 | 1 |
| Elective Courses (Total 20 ECTS credit courses will be taken in the Elective Courses Pool) | | | | | | | |
| | Elective Course I | E | | | | | 4 |
| | Elective Course II | E | | | | | 4 |
| | Elective Course III | E | | | | | 4 |
| | Elective Course IV | E | | | | | 4 |
| | Elective Course V | E | | | | | 4 |
| | Total | | | | | | 30 |

| II. SEMESTER | | | | | | | |
|---|---------------------------|-----|-------|-------|------|-----------------|-------------|
| C. CODE | COURSE NAME | C/E | Theo. | Prac. | Tot. | Credit | |
| | Compulsory Courses | | | | | National | ECTS |
| TFY 103 | Expertise Branch Course | C | 8 | 0 | 8 | 0 | 9 |
| TFY 104 | Thesis Preparation Study | C | 0 | 1 | 1 | 0 | 1 |
| TFY 105 | Seminar | C | 0 | 2 | 2 | 0 | 4 |
| Elective Courses (Total 16 ECTS credit courses will be taken in the Elective Courses Pool) | | | | | | | |
| | Elective Course I | E | | | | | 4 |
| | Elective Course II | E | | | | | 4 |
| | Elective Course III | E | | | | | 4 |
| | Elective Course IV | E | | | | | 4 |
| | Total | | | | | | 30 |

| III. SEMESTER | | | | | | | |
|---------------|---------------------------|-----|----------|----------|----------|-----------------|-------------|
| C. CODE | COURSE NAME | C/E | Theo. | Prac. | Tot. | Credit | |
| | Compulsory Courses | | | | | National | ECTS |
| TFY 106 | Thesis Study | C | 8 | 0 | 8 | 0 | 21 |
| TFY 107 | Expertise Branch Course | C | 0 | 1 | 1 | 0 | 9 |
| | Total | | 8 | 1 | 9 | 0 | 30 |

| IV. SEMESTER | | | | | | | |
|--------------|---------------------------|-----|----------|----------|----------|-----------------|-------------|
| C. CODE | COURSE NAME | C/E | Theo. | Prac. | Tot. | Credit | |
| | Compulsory Courses | | | | | National | ECTS |
| TFY 108 | Thesis Study | C | 8 | 0 | 8 | 0 | 21 |
| TFY 109 | Expertise Branch Course | C | 0 | 1 | 1 | 0 | 9 |
| | Total | | 8 | 1 | 9 | 0 | 30 |

| V. SEMESTER | | | | | | | |
|-------------|---------------------------|-----|----------|----------|----------|-----------------|-------------|
| C. CODE | COURSE NAME | C/E | Theo. | Prac. | Tot. | Credit | |
| | Compulsory Courses | | | | | National | ECTS |
| TFY 110 | Thesis Study | C | 8 | 0 | 8 | 0 | 21 |
| TFY 111 | Expertise Branch Course | C | 0 | 1 | 1 | 0 | 9 |
| | Total | | 8 | 1 | 9 | 0 | 30 |

| VI. SEMESTER | | | | | | | |
|--------------|---------------------------|-----|----------|----------|----------|-----------------|-------------|
| C. CODE | COURSE NAME | C/E | Theo. | Prac. | Tot. | Credit | |
| | Compulsory Courses | | | | | National | ECTS |
| TFY 112 | Thesis Study | C | 8 | 0 | 8 | 0 | 21 |
| TFY 113 | Expertise Branch Course | C | 0 | 1 | 1 | 0 | 9 |
| | Total | | 8 | 1 | 9 | 0 | 30 |

| ELECTIVE COURSES POOL | | | | | | | |
|-----------------------|---|-----|-------|-------|------|-----------------|-------------|
| C. CODE | COURSE NAME | C/E | Theo. | Prac. | Tot. | Credit | |
| | Elective Courses | | | | | National | ECTS |
| TFY 114 | Muscle Physiology | E | 2 | 2 | 4 | 3 | 4 |
| TFY 115 | Blood Physiology | E | 2 | 2 | 4 | 3 | 4 |
| TFY 116 | Neurophysiology | E | 2 | 2 | 4 | 3 | 4 |
| TFY 117 | Cardiovascular Physiology | E | 3 | 1 | 4 | 3,5 | 4 |
| TFY 118 | Respiratory Physiology | E | 2 | 2 | 4 | 3 | 4 |
| TFY 119 | Gastrointestinal System Physiology | E | 3 | 0 | 3 | 3 | 4 |
| TFY 120 | Metabolism | E | 3 | 0 | 3 | 3 | 4 |
| TFY 121 | Urinary Physiology | E | 3 | 0 | 3 | 3 | 4 |
| TFY 122 | Liquid-Electrolyte and Acid-Base Balance | E | 3 | 0 | 3 | 3 | 4 |
| TFY 123 | Endocrine Physiology | E | 3 | 0 | 3 | 3 | 4 |
| TFY 124 | Sensory Physiology | E | 3 | 1 | 4 | 3,5 | 4 |
| TFY 125 | Genital System Physiology | E | 3 | 0 | 3 | 3 | 4 |
| TFY 126 | Exercise Physiology | E | 3 | 1 | 4 | 3,5 | 4 |
| TFY 127 | Investigation Methods | E | 3 | 0 | 3 | 3 | 4 |
| TFY 128 | Literature Investigation and Thesis Writhing Techniques | E | 3 | 0 | 3 | 3 | 4 |
| TFY 129 | General Anatomy | E | 3 | 1 | 4 | 3,5 | 4 |