

# MUĞLA SITKI KOÇMAN UNIVERSITY FACULTY OF MEDICINE

2024- 2025 ACADEMIC YEAR

ENGLISH MEDICINE PROGRAM

LEVEL V

***NUCLEAR MEDICINE COURSE***

***GROUP ENGLISH***

**COURSE PROGRAM**

**09.09.2024-13.09.2024**

| Date      | Day    | Start | Lecture End | Lesson Type      | The subject of the Lecture                                     | Lecturers                  |
|-----------|--------|-------|-------------|------------------|--|----------------------------|
| 9.09.2024 | Monday | 08:30 | 09:20       | Nuclear Medicine | Introduction of Nuclear Medicine                               | Dr.Öğr.Üyesi Ozan Kandemir |
|           |        | 09:30 | 10:20       | Nuclear Medicine | Radioactivity, Radioactive beam types, Radioactive decay       | Dr.Öğr.Üyesi Ozan Kandemir |
|           |        | 10:30 | 11:20       | Nuclear Medicine | Radionuclides used in nuclear medicine and obtaining them      | Dr.Öğr.Üyesi Ozan Kandemir |
|           |        | 11:30 | 12:20       |                  | Skeletal system scintigraphy and infection imaging             | Dr.Öğr.Üyesi Ozan Kandemir |
|           |        | 12:30 | 13:20       |                  | <b>Academic Counseling Hour</b>                                |                            |
|           |        | 13:30 | 14:20       | Nuclear Medicine | Clinical Applied Practice (Working with examination samples)   | Dr.Öğr.Üyesi Ozan Kandemir |
|           |        | 14:30 | 15:20       | Nuclear Medicine | Clinical Applied Practice (Working with examination samples)   | Dr.Öğr.Üyesi Ozan Kandemir |
|           |        | 15:30 | 16:20       |                  | Structured Free Study Hour (Preparation for report evaluation) |                            |
|           |        | 16:30 | 17:20       |                  | Structured Free Study Hour (Preparation for report evaluation) |                            |

|            |           |       |       |                  |  |                            |
|------------|-----------|-------|-------|------------------|--|----------------------------|
| 10.09.2024 | Tuesday   | 08:30 | 09:20 | Nuclear Medicine | Interaction of radioionizing rays with matter, biological effects and radiation protection | Dr.Öğr.Üyesi Ozan Kandemir |
|            |           | 09:30 | 10:20 | Nuclear Medicine | Detection of radioactive rays, scintigraphic methods                                       | Dr.Öğr.Üyesi Ozan Kandemir |
|            |           | 10:30 | 11:20 | Nuclear Medicine | Myocardial perfusion scintigraphy I  | Dr.Öğr.Üyesi Ozan Kandemir |
|            |           | 11:30 | 12:20 | Nuclear Medicine | Myocardial perfusion scintigraphy II   | Dr.Öğr.Üyesi Ozan Kandemir |
|            |           | 12:30 | 13:20 |                  | <b>Academic Counseling Hour</b>  |                            |
|            |           | 13:30 | 14:20 | Nuclear Medicine | Clinical Applied Practice (Working with examination samples)                               | Dr.Öğr.Üyesi Ozan Kandemir |
|            |           | 14:30 | 15:20 | Nuclear Medicine | Clinical Applied Practice (Working with examination samples)                               | Dr.Öğr.Üyesi Ozan Kandemir |
|            |           | 15:30 | 16:20 |                  | Structured Free Study Hour (public education courses)                                      |                            |
|            |           | 16:30 | 17:20 |                  | Structured Free Study Hour (public education courses)                                      |                            |
| 11.09.2024 | Wednesday | 08:30 | 09:20 | Nuclear Medicine | Endocrine system scintigraphies I  | Dr.Öğr.Üyesi Ozan Kandemir |
|            |           | 09:30 | 10:20 | Nuclear Medicine | Endocrine system scintigraphies II   | Dr.Öğr.Üyesi Ozan Kandemir |
|            |           | 10:30 | 11:20 | Nuclear Medicine | Renal scintigraphies I   | Dr.Öğr.Üyesi Ozan Kandemir |
|            |           | 11:30 | 12:20 | Nuclear Medicine | Renal scintigraphies I   | Dr.Öğr.Üyesi Ozan Kandemir |
|            |           | 12:30 | 13:20 |                  |  |                            |
|            |           | 13:30 | 14:20 | Nuclear Medicine | Clinical Applied Practice (Working with examination samples)                               | Dr.Öğr.Üyesi Ozan Kandemir |
|            |           | 14:30 | 15:20 | Nuclear Medicine | Clinical Applied Practice (Working with examination samples)                               | Dr.Öğr.Üyesi Ozan Kandemir |
|            |           | 15:30 | 16:20 |                  | Structured Free Study Hour (Preparation for report evaluation)                             |                            |
|            |           | 16:30 | 17:20 |                  | Structured Free Study Hour (Preparation for report evaluation)                             |                            |
| 12.09.2024 | Thursday  | 08:30 | 09:20 | Nuclear Medicine | Radionuclide treatments I  | Dr.Öğr.Üyesi Ozan Kandemir |
|            |           | 09:30 | 10:20 | Nuclear Medicine | Radionuclide treatments II   | Dr.Öğr.Üyesi Ozan Kandemir |
|            |           | 10:30 | 11:20 | Nuclear Medicine | PET-CT in clinical practice  | Dr.Öğr.Üyesi Ozan Kandemir |
|            |           | 11:30 | 12:20 | Nuclear Medicine | Clinical Applied Practice (Working with examination samples)                               | Dr.Öğr.Üyesi Ozan Kandemir |
|            |           | 12:30 | 13:20 |                  |  |                            |
|            |           | 13:30 | 14:20 | Nuclear Medicine | Clinical Applied Practice (Working with examination samples)                               | Dr.Öğr.Üyesi Ozan Kandemir |

|                              |        |       |       |                                  |  |                            |
|------------------------------|--------|-------|-------|----------------------------------|--|----------------------------|
|                              |        | 14:30 | 15:20 | Nuclear<br>Medicine<br>Practical | Clinical Applied Practice (Working with examination samples)   | Dr.Öğr.Üyesi Ozan Kandemir |
|                              |        | 15:30 | 16:20 |                                  | Structured Free Study Hour (Preparation for report evaluation) |                            |
|                              |        | 16:30 | 17:20 |                                  | Structured Free Study Hour (Preparation for report evaluation) |                            |
| 13.09.2024                   | Friday | 08:30 | 09:20 |                                  |  |                            |
|                              |        | 09:30 | 10:20 |                                  | Multiple Choice Theoretical Exam                               |                            |
|                              |        | 10:30 | 11:20 |                                  |  |                            |
|                              |        | 11:30 | 12:20 |                                  | Practice Exam  |                            |
|                              |        | 12:30 | 13:20 |                                  |  |                            |
|                              |        | 13:30 | 14:20 |                                  | Evaluation of Course Exam                                      |                            |
|                              |        | 14:30 | 15:20 |                                  | Course Evaluation Meeting                                      |                            |
|                              |        | 15:30 | 16:20 |                                  |  |                            |
|                              |        | 16:30 | 17:20 |                                  |  |                            |
| <b>Total Practical Hours</b> |        |       |       |                                  |  | 15                         |
| <b>Total Free Hours</b>      |        |       |       |                                  |  | 9                          |
| <b>Theoretical Exam Date</b> |        |       |       |                                  |  | 13.09.2024                 |
| <b>Practical Exam Date</b>   |        |       |       |                                  |  | 13.09.2024                 |
| <b>Oral Exam Date</b>        |        |       |       |                                  |  |                            |
|                              |        |       |       |                                  |  |                            |