



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

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|--|---|--|---------------------|--|---|----------------------------------|---|------------|---|
| Course Title | | Memory Strengthening | | | | | | | |
| Course Code | | FZ073 | | Couse Level | | Short Cycle (Associate's Degree) | | | |
| ECTS Credit | 2 | Workload | 50 (<i>Hours</i>) | Theory | 2 | Practice | 0 | Laboratory | 0 |
| Objectives of the Course | | Effective and fast to read | | | | | | | |
| Course Content | | To increase the speed of perception, brain exercises to improve eye muscle | | | | | | | |
| Work Placement | | N/A | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | | Explanation (Presentation), Discussion, Individual Study | | | | | |
| Name of Lecturer(s) | | | | | | | | | |

Assessment Methods and Criteria

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

Recommended or Required Reading

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| 1 | Transactional Memory, Tim Harris and et al., 2nd Edition |
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| Week | Weekly Detailed Course Contents | |
|------|---------------------------------|--------------------------------|
| 1 | Theoretical | Understand how the brain works |
| 2 | Theoretical | Right and left lop alignment |
| 3 | Theoretical | Right-left lobe coordination |
| 4 | Theoretical | Right-left lop exercises |
| 5 | Theoretical | Right-left lop exercises |
| 6 | Theoretical | Raising awareness |
| 7 | Theoretical | Memory boost operations |
| 8 | Intermediate Exam | Midterm exam |
| 9 | Theoretical | Development of memory |
| 10 | Theoretical | Fast detection |
| 11 | Theoretical | Encoding what you see |
| 12 | Theoretical | Attention exercises |
| 13 | Theoretical | Benefits of memory enhancement |
| 14 | Theoretical | Exercises |
| 15 | Theoretical | Exercises |

Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory | 14 | 0 | 2 | 28 |
| Individual Work | 5 | 1 | 1 | 10 |
| Midterm Examination | 1 | 5 | 1 | 6 |
| Final Examination | 1 | 5 | 1 | 6 |
| Total Workload (Hours) | | | | 50 |
| [Total Workload (Hours) / 25*] = ECTS | | | | 2 |

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

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| 1 | Recognize the importance of using memory effectively |
| 2 | Strengthening tests |
| 3 | Mind games |
| 4 | memory games |



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| 5 | Personal evolution |
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Programme Outcomes (Medical Imaging Techniques)

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| 1 | To be able to get information the working principles of Radiology, Nuclear Medicine and Radiotherapy devices, and distinguish their components, use these devices in accordance with operating instructions. |
| 2 | To be able to perform the procedures in accordance with the examination of Radiology and Nuclear Medicine imaging . |
| 3 | To be able to apply the radiotherapy treatment, planned by radiation physicist with instruction of radiotherapist. |
| 4 | To be able to develop and perform the film printing of the images that obtained by imaging techniques of Radiology, Nuclear Medicine |
| 5 | To be able to evaluate the images that obtained by imaging techniques of Radiology, Nuclear Medicine in terms of radiographic quality and takes the necessary measures. |
| 6 | To be able to know the medical and radiologic terminology, and pronounce and use them correctly |
| 7 | To be able to take the necessary measures in accordance with the rules of Radiation safety and protection from radiation, and apply them. |
| 8 | To be able to distinguish the anatomical structures on images, obtained by the conventional and cross-sectional imaging techniques of Radiology, Nuclear medicine. |
| 9 | To be able to communicate well with patient, their family and the hospital staff. |
| 10 | To be able to move with own professional duties, powers and responsibilities of the consciousness and apply the rules of professional ethics. |
| 11 | To be able to adapt to a multi-disciplinary team work. |
| 12 | To be able to have a basic knowledge of human physiology. |
| 13 | To be able to distinguish anatomical structures. |
| 14 | To be able to establish a cause-and-effect relationship between events. |
| 15 | To be able to have the ability of analytical thinking and problem solving. |
| 16 | To be able to apply the basic principles of first aid. |
| 17 | It has basic knowledge about human anatomy |
| 18 | Understanding the basic concepts and principles of physics while providing, in the medical field and in particular medical imaging students better understand the issues involving technical vocational courses |
| 19 | OHS 'basic concepts; work accidents, occupational diseases, occupational physicians, occupational safety specialist, İSGB, OSGB, hazard classes, risk assessment, OHS employee representatives is |
| 20 | Have basic knowledge about basic medical practices and makes applications |

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

| | L1 | L2 | L3 | L4 | L5 |
|-----|----|----|----|----|----|
| P11 | | | | | 3 |
| P13 | 5 | 5 | | 4 | |
| P14 | | | 4 | | |

