



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

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|--|---|---|----------------------|---|---|---------------------------------|---|------------|---|
| Course Title | | Diseases Information | | | | | | | |
| Course Code | | BDB210 | | Course Level | | First Cycle (Bachelor's Degree) | | | |
| ECTS Credit | 4 | Workload | 100 (<i>Hours</i>) | Theory | 2 | Practice | 0 | Laboratory | 0 |
| Objectives of the Course | | Defining the concepts of health and diseases, learning the identify the diseases, the factors that cause learning, learning about the diagnosis and treatments. | | | | | | | |
| Course Content | | Diseases of the respiratory system, diseases of the digestive system, diseases of the circulatory system, diseases of the genitourinary system, diseases of the nervous system, diseases of the musculoskeletal system, diseases of the immune system, diseases of the blood, cancers, diseases of the endocrine system, psychiatric diseases, occupational and occupational diseases | | | | | | | |
| Work Placement | | N/A | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | | Explanation (Presentation), Discussion, Individual Study, Problem Solving | | | | | |
| Name of Lecturer(s) | | Res. Assist. Burcu DENİZ GÜNEŞ | | | | | | | |

Assessment Methods and Criteria

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

Recommended or Required Reading

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| 1 | Hastalıklar Bilgisi Ders Kitabı, Editörler Prof. Dr. Mehmet Şükrü GÜLAY, Yrd. Doç. Dr. Mümin POLAT , 2015. |
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| Week | Weekly Detailed Course Contents | |
|------|---------------------------------|---|
| 1 | Theoretical | Introduction to thr concept of health and illness |
| 2 | Theoretical | Circulatory system diseases |
| 3 | Theoretical | Respiratory system diseases |
| 4 | Theoretical | Infectious diseases |
| 5 | Theoretical | Diseases of the blood |
| 6 | Theoretical | Urogenital system diseases |
| 7 | Theoretical | Genetic diseases |
| 8 | Intermediate Exam | Midterm Exam |
| 9 | Theoretical | Diseases of the endocrine system |
| 10 | Theoretical | Diseases of the muscular and skeletal system |
| 11 | Theoretical | Diseases of the digestive system |
| 12 | Theoretical | Diseases of the otolaryngologic |
| 13 | Theoretical | Eye diseases |
| 14 | Theoretical | Diseases of the nervous system |
| 15 | Final Exam | Final Exam |

Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|---|----------|-------------|----------|----------------|
| Lecture - Theory | 13 | 4 | 2 | 78 |
| Midterm Examination | 1 | 10 | 1 | 11 |
| Final Examination | 1 | 10 | 1 | 11 |
| Total Workload (Hours) | | | | 100 |
| [Total Workload (Hours) / 25*] = ECTS | | | | 4 |
| *25 hour workload is accepted as 1 ECTS | | | | |

Learning Outcomes

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|---|--|
| 1 | Identify diseases |
| 2 | The signs and symptoms of diseases to be able to express |



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| 3 | To be able to communicate with healthcare team members about the diseases |
| 4 | Basic knowledge of the diseases of the body systems and these systems of concern and the terminology with the students |
| 5 | To establish effective communication with the patient. |

Programme Outcomes (Nutrition and Dietetics)

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| 1 | Assess, apply and evaluate the accuracy, reliability and validity of basic knowledge and evidence based current scientific developments on nutrition and dietetics. |
| 2 | Assess scientifically the energy and nutrients need of individuals and develop nutrition plans and programs for the clients according to the principles of adequate and balanced nutrition and assessment of energy and nutrient requirements |
| 3 | Develop food and nutrition plans and policies for the prevention and promotion of healthy lifestyle applying the methods of nutritional assessment for the population. |
| 4 | Assess the nutritional status of the patients, evaluate the clinical symptoms, plan and apply individualized medical nutrition therapy for the patients. |
| 5 | Evaluate the factors affecting the quality of food consumed by the individuals and populations from production to consumption and implement the legal standards and legislations on food safety and food security. |
| 6 | Consider, interpret and apply the basic scientific knowledge on nutrition and dietetics especially have skills on critical thinking, problem solving and decision making and use effectively the appropriate current technologies and computer, demonstrate skills in preparing research manuscripts, project proposals, collecting and verifying data and writing report. |
| 7 | Assess, evaluate and interpret the nutritional status of the individuals and population groups using current knowledge, develop preventive measures, apply medical nutrition therapy, demonstrate active participation, teamwork and contributions with national and international stakeholders in health and social areas, in terms of ethical principles. |
| 8 | Plan menus in the institutional food service systems depending on the energy and nutrient requirements of target groups in the scope of nutrition and dietetic principles, take care of food safety in all settings from purchase of food to service, apply appropriate service using technological developments. |
| 9 | Develop and use effective strategies for the education, counseling and encouragement of individuals and population groups to facilitate behavior change and choose healthy and safety foods, prepare and update the related educational materials. |
| 10 | Apply laboratory work on product development, food analysis and related factors effecting food quality and interpret the results and evaluate them according to the legal arrangements. |
| 11 | Plan, manage, evaluate, monitor and report researches and programs to educate and increase and improve the knowledge and awareness of individuals and population groups on healthy nutrition during all lifecycle period, and lead such activities, support and take role in the preparation and implementation of national and international food and nutrition plans and policies. |
| 12 | Work and perform duties in the scope of occupational responsibilities and ethical principles, understand the importance of lifelong learning, follow the latest developments (innovations) in science, technology and health, demonstrate professional attributes for the enhancement of nutrition and dietetics profession. |
| 13 | Use, apply, discuss and share scientific and evidence based knowledge in nutrition and dietetics practice with team and team members, develop and demonstrate effective skills using oral, print, visual methods in communicating and expressing thoughts and ideas, communicate with all stakeholders within ethical principles. Develop and demonstrate effective communications skills using oral, print, visual, electronic and mass media methods |
| 14 | Plan, apply, monitor and evaluate individualized medical nutrition therapy within interdisciplinary approaches, considering the sociocultural, economical status of patients in various age groups and also contribute to clinical researches. |

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 | 3 | 4 | 5 | 3 | 4 |
| P2 | 4 | 3 | 4 | 3 | 4 |
| P3 | 4 | 3 | 4 | 4 | 5 |
| P4 | 3 | 5 | 3 | 5 | 4 |
| P5 | 5 | 4 | 3 | 5 | 5 |
| P6 | 4 | 5 | 5 | 4 | 3 |
| P7 | 5 | 4 | 4 | 4 | 3 |
| P8 | 4 | 3 | 5 | 4 | 5 |
| P9 | 3 | 5 | 4 | 3 | 4 |
| P10 | 3 | 4 | 3 | 3 | 5 |
| P11 | 4 | 5 | 3 | 3 | 4 |
| P12 | 4 | 3 | 5 | 5 | 3 |
| P13 | 5 | 5 | 4 | 4 | 3 |
| P14 | 3 | 4 | 3 | 3 | 4 |

