



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

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|--|---|---|----------------------|--|---|--------------------------------|---|------------|---|
| Course Title | | Space Maintainers and Child Prostheses | | | | | | | |
| Course Code | | PED642 | | Couse Level | | Third Cycle (Doctorate Degree) | | | |
| ECTS Credit | 6 | Workload | 150 (<i>Hours</i>) | Theory | 3 | Practice | 0 | Laboratory | 0 |
| Objectives of the Course | | It is aimed to teach the types, indications and applications of space maintainers and child prostheses applied in order to prevent the problems that will arise in early primery tooth loss or congenital tooth deficiencies. | | | | | | | |
| Course Content | | Includes topics such as types, indications, application forms of space maintainers and child prostheses applied to prevent problems in early primery tooth loss or congenital tooth deficiencies. | | | | | | | |
| Work Placement | | N/A | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | | Explanation (Presentation), Discussion | | | | | |
| Name of Lecturer(s) | | | | | | | | | |

Assessment Methods and Criteria

| Method | Quantity | Percentage (%) |
|---------------------|----------|----------------|
| Midterm Examination | 1 | 40 |
| Final Examination | 1 | 60 |

Recommended or Required Reading

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| 1 | Pinkham JR, Casamassimo PS, McTigue DJ, Fields HW, Nowak AJ. 2005, Pediatric Dentistry: Infancy Through Adolescence |
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| Week | Weekly Detailed Course Contents | |
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| 1 | Theoretical | General evaluation |
| 2 | Theoretical | Partial / full removable prosthesis in primary dentition |
| 3 | Theoretical | Appliance application |
| 4 | Theoretical | Introducing the properties of laboratory materials |
| 5 | Theoretical | Materials of fixed space maintainers |
| 6 | Theoretical | Applications of fixed space maintainers |
| 7 | Theoretical | Bant and Loop |
| 8 | Theoretical | Lingual arch |
| 9 | Theoretical | Distal shoe retainer |
| 10 | Theoretical | Applications of removable space maintainers |
| 11 | Theoretical | Teaching of bends of retaining clasp |
| 12 | Theoretical | Introduction of drop clasp |
| 13 | Theoretical | Introduction of vestibul arch |
| 14 | Theoretical | Introduction of Adams clasp |

Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory | 14 | 7 | 3 | 140 |
| Midterm Examination | 1 | 4 | 1 | 5 |
| Final Examination | 1 | 4 | 1 | 5 |
| Total Workload (Hours) | | | | 150 |
| [Total Workload (Hours) / 25*] = ECTS | | | | 6 |

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

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| 1 | To be able to identify the problems that will arise in premature deciduous teeth loss or congenital tooth deficiencies |
| 2 | To be able to define types of space maintainers and child prostheses |
| 3 | To learn indications of space maintainers and child prostheses |
| 4 | To be able to define application forms of space maintainers and child prostheses |



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| 5 | To learn the laboratory stages space maintainers and child prostheses |
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Programme Outcomes (Pediatric Dentistry Doctorate)

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| 1 | Must be able to diagnosis and treatment plan in child patient |
| 2 | Must know the preventive dentistry treatments. |
| 3 | Must be able to restorative treatments in pediatric patient |
| 4 | Must be able to know how to apply space maintainances and their fabrication and their effects. |
| 5 | Must be able to clinical approach for dental trauma |
| 6 | Must be able to manage the dental treatment of handicapped and uncooperative child patient iunder dental sedation and general anesthesia |
| 7 | Must be aware of the new treatment techniques and improvements in pedodontics. |

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

| | L1 | L2 | L3 | L4 | L5 |
|----|----|----|----|----|----|
| P4 | 3 | 3 | 3 | 3 | 3 |
| P5 | 3 | | | | |

