

CLINICAL APPLICATION OF RESTORATIVE DENTISTRY I

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| 1 | Course Title: | CLINICAL APPLICATION OF RESTORATIVE DENTISTRY I | |
| 2 | Course Code: | DHS4052 | |
| 3 | Type of Course: | Optional | |
| 4 | Level of Course: | First Cycle | |
| 5 | Year of Study: | 4 | |
| 6 | Semester: | 7 | |
| 7 | ECTS Credits Allocated: | 7.50 | |
| 8 | Theoretical (hour/week): | 0.00 | |
| 9 | Practice (hour/week): | 12.00 | |
| 10 | Laboratory (hour/week): | 0 | |
| 11 | Prerequisites: | Having successfully completed Term 3 | |
| 12 | Language: | Turkish | |
| 13 | Mode of Delivery: | Face to face | |
| 14 | Course Coordinator: | Doç. Dr. GÜL DİNÇ ATA | |
| 15 | Course Lecturers: | Doç.Dr. Gül DİNÇ ATA | |
| 16 | Contact information of the Course Coordinator: | Doç.Dr. Gül DİNÇ ATA | |
| 17 | Website: | | |
| 18 | Objective of the Course: | To provide knowledge and basic clinical skills on caries removal, cavity preparation principles, matrix systems and wedge applications, selection and manipulation of direct restorative materials. | |
| 19 | Contribution of the Course to Professional Development: | Ability to make diagnosis and treatment planning, remove caries tissue correctly and appropriately, restore remaining tooth tissue correctly with appropriate materials, and gain the necessary knowledge and skills on the subject. | |
| 20 | Learning Outcomes: | | |
| | | 1 | Positions the patient appropriately and takes history. |
| | | 2 | Makes diagnosis and treatment planning. |
| | | 3 | Uses hand tools and burs for direct restoration. |
| | | 4 | It removes caries tissue and prepares the cavity. |
| | | 5 | Performs direct manipulations of restorative materials. |
| | | 6 | It restores proper anatomy and occlusion. |
| | | 7 | Performs finishing and polishing operations. |
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| 21 | Course Content: | | |
| | | Course Content: | |
| Week | Theoretical | Practice | |
| 1 | | Clinical Application | |
| 2 | | Clinical Application | |
| 3 | | Clinical Application | |
| 4 | | Clinical Application | |

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| 22 | Textbooks, References and/or Other Materials: | <ol style="list-style-type: none"> 1. Textbook of clinical cariology, Anders Thylstrup & Ole Fejerskov, Copenhagen : Munksgaard, 1994. 2. Pickard's Manual of Operative Dentistry, E.A.M. Kidd, B. G.N. Smith, H.M.Pickard Oxford University Press Hong-Kong, 1990. 3. Essentials of Dental Caries, Edwina A. M. Kidd, Sally Joyston-Bechal, Oxford University Press, 1997. 4. Principles and Practice of Operative Dentistry, Gerald T. Charbeneau, Lea & Febiger, 1975. 5. Orban' s Oral Histology and Embryology, S.N. Bhaskar , Mosby-Year Book, 1990. 6. Advances in Operative Dentistry, Nairn H.F. Wilson, Massimo Fuzzi, Jean-Francois Roulet, Quintessence Publishing Co Ltd, 1999. 7. Dental Materials and Their Selection, William J . O' Brien , Quintessence Pub Co, 2009. 8. Textbook of Operative Dentistry, Lloyd Baum, Ralph W. Phillips, Melvin R. Lund, Philadelphia : Saunders, 1995. 9. Sturdevant's Art and Science of Operative Dentistry, Theodore Roberson, Harald O. Heymann, Edward J. Swift, Jr, Elsevier Health Sciences, 2006. 10. Konservatif Diş Tedavisi, Gündüz Bayırlı& Şükrü Şirin, Dünya Tıp Kitabevi İstanbul, 1982 11. Diş Çürükleri Fatma Koray Ulusal Tıp Kitapevi İstanbul, 1981. 12. Dayangaç B. Kompozit rezin restorasyonlar. Güneş Kitabevi; Ankara, 2000 |
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| 23 | Assesment | |
| | TERM LEARNING ACTIVITIES | NUMBE R |
| | Midterm Exam | 0 |
| | Quiz | 0 |
| | Home work-project | 1 |
| | Final Exam | 0 |
| | Total | 1 |
| | Contribution of Term (Year) Learning Activities to Success Grade | 100.00 |
| | Contribution of Final Exam to Success Grade | 0.00 |
| | Total | 100.00 |
| | Measurement and Evaluation Techniques Used in the Course | Presentation or application evaluation |
| 24 | ECTS / WORK LOAD TABLE | |

| Activites | Number | Duration (hour) | Total Work Load (hour) |
|----------------------------|--------|-----------------|------------------------|
| Theoretical | 0 | 0.00 | 0.00 |
| Practicals/Labs | 14 | 12.00 | 168.00 |
| Self study and preperation | 1 | 30.00 | 30.00 |
| Homeworks | 1 | 27.00 | 27.00 |
| Projects | 0 | 0.00 | 0.00 |
| Field Studies | 0 | 0.00 | 0.00 |
| Midterm exams | 0 | 0.00 | 0.00 |
| Others | 0 | 0.00 | 0.00 |
| Final Exams | 0 | 0.00 | 0.00 |
| Total Work Load | | | 225.00 |
| Total work load/ 30 hr | | | 7.50 |
| ECTS Credit of the Course | | | 7.50 |

| 25 | CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS | | | | | | | | | | | | | | | |
|-----------------------------------------------------------|---------------------------------------------------------------|-----|--------------|-----|-----|-----------------|-----|-----|---------------|------|------|--------------------|------|------|------|------|
| | PQ1 | PQ2 | PQ3 | PQ4 | PQ5 | PQ6 | PQ7 | PQ8 | PQ9 | PQ10 | PQ11 | PQ12 | PQ13 | PQ14 | PQ15 | PQ16 |
| ÖK1 | 3 | 3 | 4 | 5 | 2 | 4 | 1 | 1 | 4 | 1 | 4 | 3 | 1 | 4 | 1 | 0 |
| ÖK2 | 3 | 3 | 4 | 5 | 2 | 4 | 1 | 1 | 4 | 1 | 4 | 3 | 1 | 4 | 1 | 0 |
| ÖK3 | 3 | 3 | 4 | 5 | 2 | 4 | 1 | 1 | 4 | 1 | 4 | 3 | 1 | 4 | 1 | 0 |
| ÖK4 | 3 | 3 | 4 | 5 | 2 | 4 | 1 | 1 | 4 | 1 | 4 | 3 | 1 | 4 | 1 | 0 |
| ÖK5 | 3 | 3 | 4 | 5 | 2 | 4 | 1 | 1 | 4 | 1 | 4 | 3 | 1 | 4 | 1 | 0 |
| ÖK6 | 3 | 3 | 4 | 5 | 2 | 4 | 1 | 1 | 4 | 1 | 4 | 3 | 1 | 4 | 1 | 0 |
| ÖK7 | 3 | 3 | 4 | 5 | 1 | 4 | 1 | 1 | 4 | 1 | 4 | 3 | 1 | 4 | 1 | 0 |
| LO: Learning Objectives PQ: Program Qualifications | | | | | | | | | | | | | | | | |
| Contribution Level: | 1 very low | | 2 low | | | 3 Medium | | | 4 High | | | 5 Very High | | | | |