

MODULE DESCRIPTION

B. Profession Program

| No | Course Code | Specific Scientific Skills | Year | Semester | Credit | ECTS |
|------------------|-------------|---|--------|----------|--------|--------------|
| 99 | KGB 501 | Clinical Oral Surgery | 4 to 5 | 8 to 11 | 4 | 6.04 |
| 100 | KGK 501 | Clinical Operative Dentistry | 4 to 5 | 8 to 11 | 6 | 9.07 |
| 101 | KDR 502 | Clinical Dental Radiology | 4 to 5 | 8 to 11 | 1 | 1.51 |
| 102 | KGD 501 | Clinical Oral Medicine | 4 to 5 | 8 to 11 | 3 | 4.53 |
| 103 | KGT 501 | Clinical Prosthodontics | 4 to 5 | 8 to 11 | 6 | 9.07 |
| 104 | KGP 501 | Clinical Periodonti | 4 to 5 | 8 to 11 | 2 | 3.02 |
| 105 | KGO 501 | Clinical Orthodontics | 4 to 5 | 8 to 11 | 3 | 4.53 |
| 106 | KGA 501 | Clinical Pediatric Dentistry | 4 to 5 | 8 to 11 | 3 | 4.53 |
| 107 | KGH 501 | Community Dental Health on Field of Work Practice | 4 to 5 | 8 to 11 | 3 | 4.53 |
| 108 | KGK 502 | Comprehensive Learning of Clinical Cases | 4 to 5 | 8 to 11 | 5 | 7.56 |
| Sub Total | | | | | 36 | 54.40 |

An example of a module is presented below:

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| Module Name | Dental Material |
| Module Level: | Bachelor |
| Abbreviation, if applicable: | Lecture KGM 103 Practical Work KGM 102 |
| Sub-heading, if applicable: | |
| Courses included in the module, if applicable: | |
| Semester/term: | 2/ first year |
| Module coordinator(s): | Soebagio drg., M.Kes as a lecture coordinator Endanus Harijanto, drg., M Kes as a practical work coordinator |
| Lecturer(s): | 1. Prof. Dr. Anita Yuliati, drg., M Kes 2. Dr. Intan Nirwana, drg., M Kes 3. Dr. Asti Meizarini, drg., MS 4. Dr. Elly Munadzirroh, drg., MS |

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| | 5. Endanus Harijanto, drg., M Kes 6. Moh. Yogiartono, drg., M Kes 7. Soebagio, drg., M Kes 8. R. Helal Soekartono, drg., M Kes 9. Priyawan Rahmadi, drg., PhD 10. Devi Rianti, drg., M Kes 11. Titien Hary Agustantina, drg., M Kes |
| Language: | Bahasa Indonesia |
| Classification within the curriculum | Compulsory Course/ Elective Studies |
| Teaching format/class hours per week during the semester: | Lecture 170 minutes lectures, 14 lecture classes/semester Practical Work 170 minutes practical work classes, 16 practical work classes /semester |
| Workload: | Lecture Total 42 hours a semester Practical Work Total 48 hours a semester |
| Credit Points: | Lecture: 2 Practical work: 1 |
| Requirements: | |
| Learning goal/competencies: | Able to apply biomaterials substance to be used in reconstruction optimal stomagnathic function Able to understand basic dental science principles to support pre-clinical and clinical skills, and research in the field of dentistry including oral biology, biomaterials |
| Content: | Amalgam, bonding system, composite resin and light curing unit, zn oxide eugenol cement, non eugenol, zinc phosphate cement, zinc polycarboxilate cement, ionomer cement, cement compomer, resin cement, mineral trioxide (MTA) cement, fluoride, dentifrice, mouthwash, flour varnish, preventive material, dentifrice, denture liners, denture cleansers, adhesives, implant materials, tissue engineering / tissue engineering, thermoplastic resin dentistry materials and development of dental biomaterials correctly |
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| Study/exam achievements | Individual Score 1 : Presence Criteria : 1. On time : 100 2. 15 minutes late : 55 3. Not Present : 0 Individual Score 2 : Activity Criteria : 1. Active, creative in accordance with competence : 75 2. Less active : 55 3. Passive : 45 |

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| | <p>Individual Score 3 : Communication/ Attitude</p> <p>Criteria :</p> <ol style="list-style-type: none"> 1. Really appreciate others and can interact in the group: 75 - 100 2. Appreciate the opinions of others , but are not able to interact in a group: 55 – 74 3. No respect the opinions of others, but can interact in the group: 55 - 74 4. No respect to the opinions of others and do not interfere in a group: 0 – 54 <p>Individual Score 4 : Relevance</p> <p>Criteria : 1. Strong relevance to the task assigned : 75</p> <ol style="list-style-type: none"> 2. Has to do with assigned tasks : 55 3. Discussion outside a task assigned : 45 <p>Individual Score 5: Knowledge</p> <p>Criteria : 1. Adequate : 75</p> <ol style="list-style-type: none"> 2. not complete : 60 3. Not knowing : 40 <p>Individual Scores (PBL) = Scores (Presence + Activity+ Attitude+ Relevance+ Knowledge) 5</p> <p>FINAL ASSESSMENT :</p> <p>Score of midterm examination = 20%</p> <p>Score of Final Examination = 20%</p> <p>Individual Score =40%</p> <p>Paper Score = 20 %</p> <p>Final index is defined as follow :</p> <p>A : 100 > NA > 75 AB : 75 > NA > 70 B : 70 > NA > 65 BC : 65 > NA > 60 C : 60 > NA > 55 D : 55 > NA > 50 E : 50 < NA</p> |
| Forms of Media: | Slides and LCD Projector, whiteboards, practical laboratory equipments. |
| Literature: | <ol style="list-style-type: none"> 1. Powers JM and Wataha JC. Dental Materials properties and manipulation. 9th ed. St Louis. Mosby Inc. 2008. 2. Van Noort R. Introduction Dental Materials. 3rd ed. Mosby.Elsevier Science Limited. Edinburgh, London, New York. 2007. 3. Anusavice KJ. Science of Dental Materials. 11th ed. St Louis. WB Saunders Co. 2013. 4. Combe EC. Notes on Dental Materials. 6th ed. Edinburgh. Churchill Livingstone. 1992. 5. Mc Cabe JF and Walls AWG Applied Dental Material. 9th ed. Blackwell Science Publ. 2008. |

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| | <ol style="list-style-type: none">6. Powers JM and Sakaguchi RL. Restorative Dental Materials. 12nd ed. St Louis. Mosby Inc. 2006.7. O'Brien WJ. Dental Materials and Their Selection. 3rd ed. Quintessence Publishing Co, Inc. Canada. 2002.8. Hatrick CD, Eakle WS, Bird WF. Dental Material. Clinical Application for Dental Assistants and Dental Hygienists. Saunders . Elsevier Science Limited. Philadelphia, London. 20079. Stephen J Bonsor and Gavin J Pearson. A Clinical Guide do Applied Dental Materials. Elsevier, Churchil Livingstone. 2013. |
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