

Republic of Yemen
Ministry of Higher Education and scientific Research

Emirates International University

College of Medicine and Health Sciences



STUDY PLAN of Doctor of Dental Medicine (DMD) Program Specification

Review committee:

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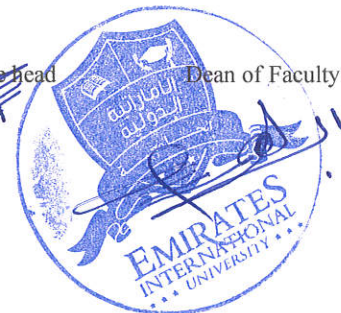
Head of the Department

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Quality Assurance head

A handwritten signature in blue ink, consisting of several horizontal and vertical strokes.


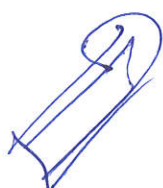
Dean of Faculty



STUDY PLAN :

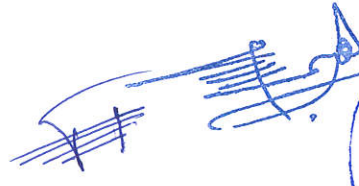
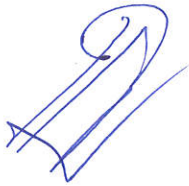
SEMESTER 1:

| COURSE# | COURSE TITLE | LH | PH | PRE-REQUISITE | CR |
|-----------|--------------------|----|----|---------------|----|
| UREL1 | English Language I | 2 | - | Nil | 2 |
| URIC | Islamic Culture | 2 | - | Nil | 2 |
| URCS | Computer Skills | 2 | 2 | Nil | 3 |
| ANA 102 | General Anatomy | 2 | 2 | Nil | 3 |
| URAL | Arabic language | 2 | - | Nil | 2 |
| PHYSC 111 | Biology | 2 | 2 | Nil | 3 |
| PHYSC 112 | General Chemistry | 2 | 2 | Nil | 3 |
| PHYSC 113 | Medical Physics | 2 | 2 | Nil | 3 |
| DAN 101 | Dental anatomy 1 | 2 | 2 | Nil | 3 |
| TOTAL | | 18 | 12 | | 24 |



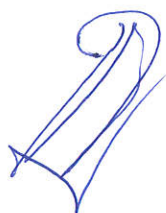
SEMESTER 2 :

| COURSE# | COURSE TITLE | LH | PH | PRE-REQUISITE | CR |
|----------|-----------------------------------|----|----|------------------------|----|
| BIOC 107 | Biochemistry I | 2 | 2 | PHYSC 112 & OCH 105 | 3 |
| ANA 106 | Anatomy of Head and Neck | 3 | 2 | ANA 102 | 4 |
| HIS 108 | General Histology & Embryology | 2 | 2 | PHYSC 111 | 3 |
| BHSC 109 | Behavioral Sciences | 2 | - | Nil | 2 |
| DAN 1010 | Dental anatomy II | 2 | 2 | DAN 101 | 3 |
| OCH 105 | Organic Chemistry | 2 | 2 | PHYSC 112 | 3 |
| UREL 2 | English Language II | 2 | - | UREL 1 | 2 |
| ENGMT104 | Medical Terminology | 2 | - | Nil | 2 |
| TOTAL | | 17 | 10 | | 22 |



SEMESTER 3:

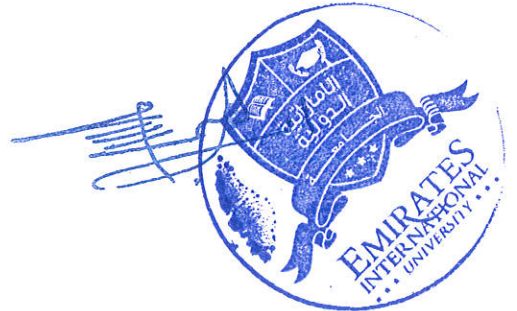

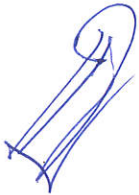
| COURSE# | COURSE TITLE | LH | PH | PRE-REQUISITE | CR |
|----------|---|----|----|---------------|----|
| BIOC 207 | Biochemistry II | 2 | 2 | BIOC 107 | 3 |
| MIC 202 | Microbiology and Immunology | 4 | 2 | PHYSC 113 | 5 |
| OHI 204 | Oral Histology & Embryology 1 | 2 | 2 | HIS 108 | 3 |
| DMA 205 | Dental Materials I | 2 | 2 | Nil | 3 |
| BIS 203 | Biostatistics | 2 | - | Nil | 2 |
| ME 206 | Ethical & Medico-legal Aspects of Dentistry | 2 | - | Nil | 2 |
| HPH 201 | Human Physiology I | 2 | 2 | Nil | 3 |
| TOTAL | | 16 | 10 | | 21 |



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SEMESTER 4

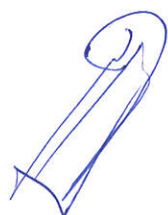
| COURSE# | COURSE TITLE | LH | PH | PRE-REQUISITE | CR |
|----------|--------------------------------|----|----|-------------------|----|
| CDE 2014 | Community Dentistry I | 2 | - | Nil | 2 |
| HPH 208 | Human Physiology II | 2 | 2 | HPH 201 | 3 |
| GPA 2011 | General pathology | 2 | 2 | HIS 108 | 3 |
| ORD 2012 | Oral Radiology I | 2 | 2 | ANA 106 | 3 |
| OHI 2010 | Oral Histology & Embryology II | 2 | 2 | OHI 204 | 3 |
| DMA 2015 | Dental Materials II | 2 | 2 | DMA 205 | 3 |
| PHA 209 | Basic Pharmacology I | 2 | 2 | HPH 201 | 3 |
| IND 2013 | Infectious Diseases | 2 | - | MIC 202& GPA 2011 | 2 |
| TOTAL | | 16 | 12 | | 22 |

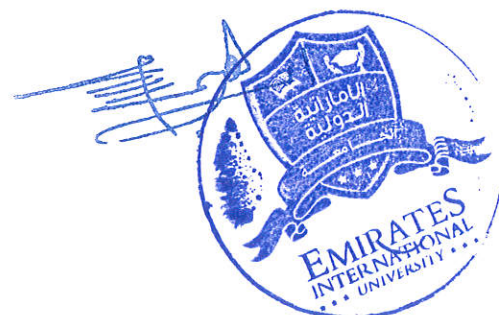


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SEMESTER 5

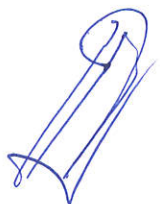
| COURSE# | COURSE TITLE | LH | PH | PRE-REQUISITE | CR |
|---------|---|----|----|-----------------------------|----|
| FPR 306 | Fixed Prosthodontics I (Pre-Clinical) | 2 | 2 | DMA 2015 DAN 1010 | 3 |
| OPA 302 | Oral Pathology I | 2 | 2 | GPA 2011 | 3 |
| OPD 303 | Operative Dentistry I (Pre-clinical) | 2 | 2 | DMA 2015 DAN 1010 | 3 |
| ORD 308 | Oral Radiology II | 2 | 2 | ORD 2012 | 3 |
| GSR 301 | General Surgery | 2 | - | ANA 102& MIC 202 | 2 |
| END 307 | Endodontic I (Pre-Clinical) | 2 | 2 | DMA 2015 DAN 1010 | 3 |
| PHA 305 | Pharmacology II | 2 | - | HPH 208 MIC 201& PHA 209 | 2 |
| LAN 309 | Local Anesthesia& Pain Control | 2 | - | ANA 106 | 2 |
| RPR 304 | Removable Prosthodontics I (Pre-Clinical) | 2 | 2 | DMA 2015 DAN 1010 | 3 |
| TOTAL | | 18 | 12 | | 24 |

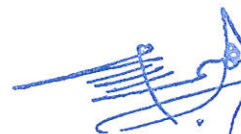


SEMESTER 6

| COURSE# | COURSE TITLE | LH | PH | PRE-REQUISITE | CR |
|----------|--|----|----|------------------------------|----|
| RPR 3016 | Removable Prosthodontics II (Pre-Clinical) | 2 | 2 | RPR 304 | 3 |
| OSR 3010 | Oral Surgery I | 2 | - | GSR 301 | 2 |
| OPA 3011 | Oral Pathology II | 2 | 2 | GPA 2011, OHI 2010, OPA302 | 3 |
| GMD 3012 | General Medicine | 2 | - | MIC 202, GPA 2011 & IND 2013 | 2 |
| OPD 3013 | Operative Dentistry II (Pre-Clinical) | 2 | 2 | OPD 303 | 3 |
| END 3014 | Endodontic II (Pre-Clinical) | 2 | 2 | END 307 | 3 |
| FPR 3015 | Fixed Prosthodontics II (Pre-Clinical) | 2 | 2 | FPR 306 | 3 |
| ORT 3018 | Orthodontics I (Preclinical) | 2 | 2 | DAN 1010 | 3 |
| PER 3019 | Periodontology I (Pre-Clinical) | 2 | - | OHI 2010 | 2 |
| TOTAL | | 18 | 12 | | 24 |



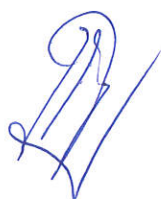

SEMESTER 7

| COURSE# | COURSE TITLE | LH | PH | PRE-REQUISITE | CR |
|---------|---|----|----|---------------|----|
| OPD 401 | Operative (Esthetic) Dentistry III (clinical) | 1 | 3 | OPD 3013 | 2 |
| OME 402 | Oral Medicine I (clinical) | 2 | 3 | GMD 3012 | 3 |
| END 403 | Endodontic III (clinical) | 1 | 3 | END 3014 | 2 |
| FPR 404 | Fixed Prosthodontics III (clinical) | 1 | 3 | FPR 3015 | 2 |
| RPR 405 | Removable Prosthodontics III (clinical) | 1 | 3 | RPR 3016 | 2 |
| PER 406 | Periodontology II (clinical) | 1 | 3 | PER 3019 | 2 |
| OSR 407 | Oral Surgery II (clinical) | 1 | 3 | OSR 3010 | 2 |
| ORT 408 | Orthodontics II (clinical) | 1 | 3 | ORT 3018 | 2 |
| TOTAL | | 9 | 24 | | 17 |



SEMESTER 8

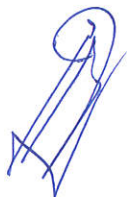
| COURSE# | COURSE TITLE | LH | PH | PRE-REQUISITE | CR |
|----------|--|----|----|--------------------|----|
| OME 4016 | Oral Medicine II (clinical) | 2 | 3 | GMD3012, OME402 | 3 |
| END 409 | Endodontic IV (clinical) | 1 | 3 | END 403 | 2 |
| PER 4010 | Periodontology III (clinical) | 1 | 3 | PER 406 | 2 |
| OSR 4011 | Oral Surgery III (clinical) | 1 | 3 | OSR 407 | 2 |
| RPR 4012 | Removable Prosthodontics IV (clinical) | 1 | 3 | RPR 405 | 2 |
| OPD 4013 | Operative Dentistry IV (clinical) | 1 | 3 | OPD 401 | 2 |
| FPR 4014 | Fixed Prosthodontics IV (clinical) | 1 | 3 | FPR 404 | 2 |
| ORT 4015 | Orthodontics III (clinical) | 1 | 3 | ORT 408 | 2 |
| RME 4017 | Research Methodology | 2 | 0 | Biosta | 2 |
| TOTAL | | 11 | 24 | | 19 |






SEMESTER 9

| COURSE# | COURSE TITLE | LH | PH | PRE-REQUISITE | CR |
|---------|---------------------------------|----|----|---------------------------------------|----|
| PDG 501 | Differential Diagnosis | 1 | 3 | OME 4016, GMD 3012, OPA 3011, ORD 308 | 2 |
| COC 502 | Clinical Occlusion | 1 | 3 | FPR 4014, RPR 4012 | 2 |
| PER 503 | Periodontology IV | 1 | 3 | PER 4010 | 2 |
| PDN 504 | Preventive Dentistry | 2 | 0 | CDE 2014 | 2 |
| PED 505 | Pediatric Dentistry I | 2 | 3 | Nil | 3 |
| CCP 506 | Comprehensive Clinic Practice 1 | - | 6 | END 409, OPD 4013, FPR 4014 | 2 |
| MCP 507 | Medically Compromised Patients | 1 | - | GMD 3012, LAN 309 | 1 |
| HD 508 | Hospital Dentistry | 1 | 3 | GMD 3012 | 2 |
| ORT 509 | Orthodontics IV (clinical) | 1 | 3 | ORT 4015 | 2 |
| TOTAL | | 10 | 24 | | 18 |






SEMESTER 10

| COURSE# | COURSE TITLE | LH | PH | PRE-REQUISITE | CR |
|----------|--|----|----|---------------------------------------|----|
| CCP 5010 | Comprehensive Clinic practice 2 | - | 6 | CCP 506 | 2 |
| MEM 5011 | Medical Emergencies | 1 | 3 | MCP 507, HD 508 | 2 |
| GER 5012 | Geriatrics | 1 | 0 | RPR 4012 | 1 |
| IMP 5013 | Implantology | 1 | 1 | RPR 4012, PER 503 | 2 |
| ADV 5014 | Advanced Diagnosis, Oral Medicine, Pathology and radiology | 1 | 3 | OME 4016, GMD 3012, OPA 3011, ORD 308 | 2 |
| CDE 5015 | Community Dentistry II | 2 | - | BIS203, CDE 509 | 2 |
| PED 5016 | Pediatric Dentistry II | 2 | 3 | PED 505 | 3 |
| PER 5017 | Periodontology V | 1 | 3 | PER 503 | 2 |
| TOTAL | | 9 | 19 | | 16 |

