## King Faisal University, College of Dentistry BDS Program: Study Plan

| #                                   | Course<br>Code    | Course Title                                                                   | Credit<br>Hours |  |
|-------------------------------------|-------------------|--------------------------------------------------------------------------------|-----------------|--|
|                                     | Year 2 Semester 1 |                                                                                |                 |  |
| 1                                   | 3401101           | Introduction to Oral Health and the Dental Profession                          | 1.0             |  |
| 2                                   | 3401102           | Ethical & Professional Practice:<br>Foundations of Ethical Decision-<br>Making | 1.0             |  |
| 3                                   | 3401103           | Biochemistry and Nutrition for<br>Dentists                                     | 4.0             |  |
| 4                                   | 3401104           | Gross Anatomy for Dentists                                                     | 7.0             |  |
| 5                                   | 3401105           | Microscopic Anatomy                                                            | 4.0             |  |
| 6                                   | 3401106           | Dental Anatomy and Occlusion                                                   | 5.0             |  |
| 7                                   | 3401107           | Introduction to Patient Care: Basic<br>Clinical Skills                         | 2.0             |  |
| Total credit hours for the semester |                   |                                                                                | 24.0            |  |

| #                                   | Course<br>Code    | Course Title                                                                     | Credit<br>Hours |  |
|-------------------------------------|-------------------|----------------------------------------------------------------------------------|-----------------|--|
|                                     | Year 2 Semester 2 |                                                                                  |                 |  |
| 1                                   | 3401108           | Professional Development &<br>Practice Management: Career<br>Planning            | 1.0             |  |
| 2                                   | 3401109           | Dental Public Health: Oral Health<br>Promotion & Risk Assessment                 | 2.0             |  |
| 3                                   | 3401110           | Physiology of Human Organ<br>Systems                                             | 5.0             |  |
| 4                                   | 3401111           | Dental Neuroscience                                                              | 1.0             |  |
| 5                                   | 3401112           | Dental Microbiology and<br>Immunology                                            | 4.0             |  |
| 6                                   | 3401113           | Introduction To Patient Care: Basic<br>Patient Examination                       | 2.0             |  |
| 7                                   | 3401114           | Radiological Technique                                                           | 2.0             |  |
| 8                                   | 3401115           | Foundations of Restorative Dentistry<br>(Cariology & Biomaterials<br>integrated) | 4.0             |  |
| 9                                   | 3401116           | Foundations of Prosthodontic<br>Treatment: RPD (Biomaterials<br>integrated)      | 5.0             |  |
| Total credit hours for the semester |                   |                                                                                  | 26.0            |  |

| #                                   | Course<br>Code    | Course Title                                                                        | Credit<br>Hours |  |
|-------------------------------------|-------------------|-------------------------------------------------------------------------------------|-----------------|--|
|                                     | Year 3 Semester 1 |                                                                                     |                 |  |
| 1                                   | 3401201           | Dental Public Health: Epidemiology<br>& Biostatistics                               | 1.0             |  |
| 2                                   | 3401202           | Evidence-Based Practice                                                             | 1.0             |  |
| 3                                   | 3401203           | Systemic Pathology                                                                  | 5.0             |  |
| 4                                   | 3401204           | Radiological Interpretation                                                         | 1.0             |  |
| 5                                   | 3401205           | Introduction to Patient Care:<br>Advanced Patient Examination &<br>Clinic Assisting | 3.0             |  |
| 6                                   | 3401206           | Gingival and Periodontal Disease                                                    | 2.0             |  |
| 7                                   | 3401207           | Craniofacial Growth & Development                                                   | 1.0             |  |
| 8                                   | 3401208           | Ethical and Professional Practice:<br>Doctor-Patient Relationship                   | 1.0             |  |
| 9                                   | 3401209           | Foundations of Restorative Dentistry<br>(Cariology & Biomaterials<br>integrated)    | 4.0             |  |
| 10                                  | 3401210           | Foundations of Prosthodontic<br>Treatment: FPD (Biomaterials<br>integrated)         | 4.0             |  |
| Total credit hours for the semester |                   |                                                                                     | 23.0            |  |

| #                                   | Course<br>Code    | Course Title                                                                                                                                                                                                                              | Credit<br>Hours                     |  |
|-------------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--|
|                                     | Year 3 Semester 2 |                                                                                                                                                                                                                                           |                                     |  |
| 1                                   | 3401211           | Pharmacology for Dentists                                                                                                                                                                                                                 | 4.0                                 |  |
| 2                                   | 3401212           | Pathology of the Head & Neck                                                                                                                                                                                                              | 4.0                                 |  |
| 3                                   | 3401213           | Introduction to Patient Care:<br>Behavioral Dentistry & Clinic<br>Assisting                                                                                                                                                               | 3.0                                 |  |
| 4                                   | 3401214           | Diagnosis and Treatment Planning                                                                                                                                                                                                          | 2.0                                 |  |
| 5                                   | 3401215           | Foundations of Prosthodontic<br>Treatment: Complete Dentures<br>(Biomaterials integrated)                                                                                                                                                 | 3.0                                 |  |
| 6                                   | 3401216           | Management of Pain and Anxiety:<br>Local Anesthesia & Nitrous Oxide                                                                                                                                                                       | 1.0                                 |  |
| 7                                   | 3401217           | Clinical Specialties in Dentistry:<br>(Modules)                                                                                                                                                                                           | 8.0                                 |  |
|                                     |                   | <ul> <li>i. Endodontics</li> <li>ii. Oral &amp; Maxillofacial Surgery</li> <li>iii. Orthodontics</li> <li>iv. Pediatric Dentistry</li> <li>v. Non-surgical Periodontics</li> <li>vi. 4 CSD multi-disciplinary case conferences</li> </ul> | (2.5) (1.0) (1.0) (1.5) (1.5) (0.5) |  |
| Total credit hours for the semester |                   |                                                                                                                                                                                                                                           | 25.0                                |  |

| #                                   | Course<br>Code        | Course Title                                            | Credit<br>Hours |  |
|-------------------------------------|-----------------------|---------------------------------------------------------|-----------------|--|
|                                     | Year 4 Semester 1 & 2 |                                                         |                 |  |
| 1                                   | 3401301               | Orthodontic Treatment Planning                          | 1.0             |  |
| 2                                   | 3401302               | Clinical Medicine for Dentists                          | 2.0             |  |
| 3                                   | 3401303               | Dental Implantology                                     | 2.0             |  |
| 4                                   | 3401304               | Management of Temporomandibular<br>Disorders            | 1.0             |  |
| 5                                   | 3401305               | Dental Care for Elderly and<br>Vulnerable Patients      | 2.0             |  |
| 6                                   | 3401306               | General Surgery and ENT                                 | 3.0             |  |
| 7                                   | 3401307               | Clinical Pediatric Dentistry                            | 3.0             |  |
| 8                                   | 3401308               | Clinical Periodontics                                   | 2.0             |  |
| 9                                   | 3401309               | Clinical Oral and Maxillofacial<br>Surgery              | 3.0             |  |
| 10                                  | 3401310               | Clinical Endodontics                                    | 2.0             |  |
| 11                                  | 3401311               | Clinical Restorative Dentistry                          | 4.0             |  |
| 12                                  | 3401312               | Clinical Prosthodontics (Removable,<br>Fixed, Complete) | 4.0             |  |
| 13                                  | 3401313               | Preventive Dentistry Clinical<br>Rotation               | 1.0             |  |
| 14                                  | 3401314               | Treatment Planning Case Conference                      | 2.0             |  |
| Total credit hours for the semester |                       |                                                         | 32.0            |  |

| #                                   | Course<br>Code        | Course Title                                                                                                                                        | Credit<br>Hours |  |
|-------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--|
|                                     | Year 5 Semester 1 & 2 |                                                                                                                                                     |                 |  |
| 1                                   | 3401401               | Clinical Practice of Dentistry<br>(Modules):<br>• OMFS<br>• Prosthodontics<br>• Dental Implants<br>• Occlusion and Sleep Disorders<br>• Endodontics | 3.0             |  |
| 2                                   | 3401402               | Clinical Pharmacology                                                                                                                               | 2.0             |  |
| 3                                   | 3401403               | Oral Medicine and Oral Oncology                                                                                                                     | 2.0             |  |
| 4                                   | 3401404               | Professional Development &<br>Practice Management: Basic<br>Business Skills                                                                         | 2.0             |  |
| 5                                   | 3401405               | Dental Public Health: Oral Health<br>Care Systems                                                                                                   | 1.0             |  |
| 6                                   | 3401406               | Esthetic Dentistry Rotation                                                                                                                         | 2.0             |  |
| 7                                   | 3401407               | Pediatric Dentistry Clinical Rotation                                                                                                               | 2.0             |  |
| 8                                   | 3401408               | Special Patient Care                                                                                                                                | 2.0             |  |
| 9                                   | 3401409               | Comprehensive Care at Community<br>Clinics                                                                                                          | 3.0             |  |
| 10                                  | 3401410               | Comprehensive Patient Care Clinic                                                                                                                   | 15.0            |  |
| Total credit hours for the semester |                       |                                                                                                                                                     | 34.0            |  |

| #                                   | Course<br>Code | Course Title                                                                                  | Credit<br>Hours |
|-------------------------------------|----------------|-----------------------------------------------------------------------------------------------|-----------------|
|                                     |                | Year 6 Semester 1 & 2                                                                         |                 |
| 1                                   | 3401501        | Advanced Concepts in Oral Health<br>Care (modules)                                            | 3.0             |
|                                     |                | <ul><li>Management of Orofacial Pain</li><li>Genetic Basis of Oral Disease</li></ul>          | (1.0)           |
|                                     |                | <ul> <li>Advanced Diagnosis of Oral<br/>Disease</li> </ul>                                    | (1.0)<br>(1.0)  |
| 2                                   | 3401502        | Ethical & Professional Practice:<br>Professionalism Issues in<br>Contemporary Dental Practice | 1.0             |
| 3                                   | 3401503        | Community Oral Health Service<br>Learning Project                                             | 2.0             |
| 4                                   | 3401504        | Comprehensive Care at Community<br>Clinics                                                    | 3.0             |
| 5                                   | 3401505        | Hospital Dentistry                                                                            | 2.0             |
| 6                                   | 3401506        | Comprehensive Patient Care Clinic                                                             | 17.0            |
| Total credit hours for the semester |                |                                                                                               | 28.0            |

\*\*\*\*\*