| **No** | **Course Code****UoS** | **Course****MDS Orthodontics****Study Plan: Course List and Hours** | **Credit Hours** |
| --- | --- | --- | --- |
| **Year 1**  |
| **Semester 1** |
| 1 | 1003731 | Orthodontic Patient Care 1 | **7** |
| 2 | 1003701 | Orthodontic Documentation, Diagnosis & Analysis | **2** |
| 3 | 1003707 | Anatomy & Orthodontics | **2** |
| 4 | 1003703 | Orthodontic Mechanics 1 | **2** |
| 5 | 1003704 | Cephalometric & Cast Analysis & Dentofacial Photography | **1** |
| 6 | 1003705 | Typodont Course | **1** |
| 7 | 1002709 | Research methodology I | **2** |
|  | **Total: 17** |
| **Semester 2** |
| 8 | 1003732 | Orthodontic Patient Care 2 | **7** |
| 9 | 1003702 | Craniofacial Biology & Development | **2** |
| 10 | 1003708 | Craniofacial Biology & Orthodontics | **2** |
| 11 | 1003709 | Orthodontic Mechanics 2 | **2** |
| 12 | 1003710 | Literature Review | **1** |
| 13 | 1003711 | Wire Bending Exercises | **1** |
| 14 | 1002713 | Research methodology II | **2** |
| 15 | 1002764 | Research Project I | **2** |
|  | **Total: 19** |
| **Year 2** |
| **Semester 3** |
| 16 | 1003733 | Orthodontic Patient Care 3 | **8** |
| 17 | 1003737 | Orthodontics & Maxillofacial Surgery & Planning | **2** |
| 18 | 1003714 | Orthodontic Management I | **2** |
| 19 | 1003715 | Biomechanics | **1** |
| 20 | 1002768 | Research Project II | **2** |
|  | **Total: 15** |
| **Semester 4** |
| 20 | 1003734 | Orthodontic Patient Care 4 | **8** |
| 21 | 1003718 | Postnatal Growth Determination & Prediction | **2** |
| 22 | 1003719 | Interceptive Orthodontics | **1** |
| 23 | 1003720 | Orthodontic Management 2 | **2** |
| 24 | 1002771 | Research Project III | **2** |
|  | **Total: 15** |
| **Year 3** |
| **Semester 5** |
| 25 | 1003735 | Orthodontic Patient Care 5 | **8** |
| 26 | 1003723 | Orthodontic Management 3 | **2** |
| 27 | 1003728 | Cleft Palate & Related Syndromes | **1** |
| 28 | 1003725 | Practice Management | **1** |
| 29 | 1002775 | Research Project IV | **2** |
|  | **Total: 14** |
| **Semester 6** |
| 30 | 1003736 | Orthodontic Patient Care 6 | **7** |
| 31 | 1003724 | Craniomandibular Function & Orthodontics | **1** |
| 32 | 1003729 | Orthodontic Management 4 | **2** |
|  |  |  | **Total: 10** |
| **Program Total** | **90** |