

Timing in curriculum: 4th & 5th Year BDS

A. ELECTIVE PROJECTS:

In Elective studies, students gain useful educational experience outside the confines of the formal curriculum by participation in research projects under supervision or in elective programmes outside the school environment. It is desirable, though not essential, for dental students to visit other dental schools or dental clinical centres, during the period of clinical study. The main objective is to broaden the undergraduates' education by exploring the dental problems and dental management systems in another context. Elective visits are to be arranged around a project consisting of either audit or research, and the results presented on return by students in written form or verbally before an audience. Elective projects are carried out during the vacations breaks or as is convenient. Each student or a group of students will elect to carry out any posting or project / activity of choice to broaden their experience. This is preferably to be carried outside the dental hospital / college within the country or even overseas.

Objectives :

Knowledge

Depending on topic of choice (may not necessary be dentistry related).

Presentation skills.

Skills

This is dependent on selected activity.

Able to make an oral presentation using PowerPoint

Attitude

Confident to present in front of an audience.

Mode of Delivery

The contact hours are different for individual elective projects as each will take its own form of activity. There is no rules regarding the minimum and maximum contact hours required.

Methods of Assessment

A Written Report of the project will be submitted by the student / group of students. There is no formal assessment of the Elective project but a day will be dedicated for students to present their experience to the whole class (session may be opened to other students / staff).

B. SELECTIVE PROJECTS:

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In this a student or group of few students will investigate / explore, in greater depth, a problem / question / topic.

Objectives:

Knowledge:

More in depth knowledge of the selected topic of study.

Skills:

Students learns how to carry out a thorough literature search / review,

Compile a writing / essay / paper and give an oral presentation.

Attitude

Generally students are exposed to patients so that they are able to empathise with patients,

to avoid prejudice against certain patients e.g. patients with ADIS by doing interview with these patients and their family members. Students are encouraged to develop team spirit by working on group projects and presentations

Mode of Delivery

The contact hours are different for individual selective as each has its own structure and method of delivery. There is no rule regarding the minimum and maximum contact hours required. The course may consist of one or more of these methods: lectures, workshop, practical, project and /or site / field visits. As individual selective would have its own structure, it would vary in the number of contact hours.

Methods of Assessment

Evaluation of a written report / paper and its presentation to the class. A certificate of completion will be awarded to student / students based on the quality of presentation and work carried out.

SYLLABUS / COURSE DETAILS FOR:

5th YEAR BDS SUBJECTS: COMPREHENSIVE DENTAL CARE

Total Contact Hours: 1250 Hours

Comprehensive Dental Care (CDC):

It pertains to the coordinated delivery of the total dental care (Integrated total patient care for elderly, adults, adolescent and children including those with disabilities) patients. Students are motivated, directed, guided and exposed to patients dental treatment activities by planning and preferably completing full courses of care for each patient in the relevant department in which they will be attached during their rotation period. Patients will receive, under the supervision of his / her tutor / supervisor, from the trainee student most or all of his comprehensive dental care. The student will also be responsible for coordinating any specialist work that may be necessary. In this way, the CDC strategy in 5th year will be simulating general dental practice. Student in a concerned department / discipline will be working on a full-time basis with diagnosis and treatment planning and treatment sessions and group discussions and review meetings with the supervisor. Students will be, also exposed to the management activities of children and special patients of all categories including elderly, those with physical disability, medical conditions and learning disability.

To make them familiar with real environment of general dental practice, students will be introduced to the roles and responsibilities of the dentist and safe practice in the dental clinic. Training shall also include interpretation of oral radiology and detection of caries and periodontal disease from radiographs. Knowledge of dental materials and techniques utilized in restoring carious and defective primary & permanent teeth and in fabricating dentures and other indirect restorations, moisture control, endodontic therapy, management of periodontal diseases and fabrication of partial and complete dentures shall also be advanced. Common aesthetic problems and their management, basic principles of surgery and exodontias and an introduction to the management of the child patient are also included. Students will also gain more advanced knowledge and skills in the comprehensive dental care of patients. In addition, students will learn how and when to integrate knowledge and skills derived from behavioural science, communication skills and professional and personal development in the provision of