



Program Specification

— (Bachelor)

Program: **Bachelor of Dental Surgery (BDS)**

Program Code (as per Saudi university ranking): **091105**

Qualification Level: **Sixth level**

Department: **All College Scientific Departments**

College: **College of Dentistry**

Institution: **Majmaah University**

Program Specification: **New** **updated***

Last Review Date: **15/02/1446**

[*Attach the previous version of the Program Specification.](#)



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A. Program Identification and General Information

1. Program's Main Location :

College of Dentistry at Al Zulfi, Male & Female off Campus
Address: Zulfi- Qortoba Neighborhood.
Location: <https://maps.app.goo.gl/WiCmNHYLEpNEKu2d9>

2. Branches Offering the Program (if any):

NA.

3. Partnerships with other parties (if any) and the nature of each:

NA.

4. Professions/jobs for which students are qualified

General Dentist.

5. Relevant occupational/ Professional sectors:

Healthcare Sector.

6. Major Tracks/Pathways (if any):

Major track/pathway	Credit hours (For each track)	Professions/jobs (For each track)
NA.		

7. Exit Points/Awarded Degree (if any):

exit points/awarded degree	Credit hours
NA.	

8. Total credit hours: (197)



B. Mission, Objectives, and Program Learning Outcomes

1. Program Mission:

Qualifying professional competencies in dental science, contribute effectively to scientific research, optimize technology recruitment, and Encourage community services.

2. Program Goals:

1. Graduation of dentists with a high level of knowledge and skills.
2. Supporting and strengthening the quality system, teaching and learning opportunities in the college.
3. Supporting and developing the scientific research system and encouraging international publishing.
4. Supporting and developing the skills of faculty members and students regarding dental science and technology.
5. Upgrading the level of services technology and improving the infrastructure in the college.
6. Enhancing community participation and improving the local community oral and dental health.

3. Program Learning Outcomes*

Knowledge and Understanding

K1	Define the basics of normal structures and functions of the human body with special emphasis on the craniofacial and oral complex.
K2	Recall the basics of abnormal structures and functions of the human body with special emphasis on the craniofacial and oral complex.
K3	Recall the medical, dental and other concepts needed for the practice of dentistry.
K4	Identify the principles from scientific research required to practice evidence-based dentistry.

Skills

S1	Correlate between the normal and abnormal orofacial structures and functions with the clinical features of orofacial health and disease.
S2	Summarize the basic facts and concepts needed for the investigations and diagnosis of dental problems.
S3	Develop critical thinking and reasoning skills to formulate management plan of dental disorders.
S4	Implement management strategies for individual and community health promotion with special emphasis on oral disease prevention.
S5	Evaluate the medical and oral emergencies in dental practice and emerging trends in oral diseases to outline their clinical management at the graduate level.
S6	Demonstrate hand-eye coordination skills for clinical examination, diagnosis and treatment of different dental rehabilitation procedures.
S7	Demonstrate hand-eye coordination skills for clinical examination, diagnosis and treatment of different clinical and surgical dental procedures.
S8	Demonstrate effective communication skills with the patients, their families and all members of the health team including documentation.
S9	Employ modern technology and medical informatics in dental practice.

Values, Autonomy, and Responsibility

V1	Demonstrate ethical, professional, and legal responsibilities in the dentistry profession.
V2	Demonstrate collaborative teamwork and leadership spirit with responsibility to maintain professional competency.

* Add a table for each track or exit Point (if any)





C. Curriculum

1. Curriculum Structure

Program Structure	Required/ Elective	No. of courses	Credit Hours	Percentage
Institution Requirements	Required	6	12	6%
	Elective	0	0	0
College Requirements	Required	0	0	0
	Elective	0	0	0
Program Requirements	Required	66	182	94%
	Elective	0	0	0
Capstone Course/Project	-	-	-	-
Field Training/ Internship	Required	NA	NA	NA
Residency year	-	-	-	-
Others	-	-	-	-
Total		72	194	100

* Add a separated table for each track (if any).

2. Program Courses

Year	Course Code	Course Title	Required or Elective	* Pre- Requisite Courses	Credit Hours	Type of requirements (Institution, College or Department)
First Common Year 29 Credits Hours	PENG 100	English Language-1	Required	None	4	Program
	PCOA 100	Digital Sciences	Required	None	2	
	PBIO 100	Biology	Required	None	3	
	ULS 100	University life Skills	Required	None	2	
	STA 100	Biostatistics	Required	None	3	
	PENG 101	English Language-2	Required	PENG 100	4	
	PENG 102	Medical Terminology	Required	PENG 100	2	
	PCHM 100	Biochemistry	Required	None	4	
	SOC100	Social Skills	Required	None	2	
PPHS 100	Biophysics	Required	None	3		

Year	Course Code	Course Title	Required or Elective	* Pre- Requisite Courses	Credit Hours	University, College or Department
1st Year 32 Credits Hours	ANA 113	Anatomy, Embryology & Histology	Required	None	8	Program
	PSL 113	General Physiology	Required	None	5	
	BCH 113	Biochemistry	Required	None	3	
	MDS 113	Oral Biology	Required	None	3	
	RDS 111	Dental Morphology	Required	None	2	
	SALM 101	Introduction to Islamic Culture	Required	None	2	University
	SALM 102	Islam & construction of society	Required	None	2	
	PDS 111	Introduction to Dentistry	Required	None	1	Program
	RDS 122	Introduction to Operative Dentistry	Required	None	2	
	RDS 133	Basics of Dental Materials	Required	None	1	
	PDS 123	Behavioral Dentistry	Required	None	1	
	PDS 132	Information Technology in Dentistry	Required	None	2	



Year	Course Code	Course Title	Required or Elective	* Pre-Requisite Courses	Credit Hours	University, College or Department
2 nd Year 34 Credits Hours	MDS 213	Local Anesthesia and Exodontia	Required	ANA 113	2	Program
	MDS 223	Oral & Maxillofacial Radiology-I-	Required	ANA 113, RDS 111	4	
	RDS 213	Pre-Clinical Operative Dentistry	Required	RDS 111, RDS 122	6	
	RDS 223	Dental Biomaterials Science	Required	RDS 132	3	
	PATH 213	General Pathology	Required	None	3	
	PHL 213	Pharmacology-I-	Required	None	2	
	MDS 233	Oral Pathology	Required	None	4	
	MAC 211	Microbiology & Immunology	Required	None	2	
	PDS 211	Professional Ethics & Standards	Required	None	1	
	SALM 103	Economic System in Islam	Required	None	2	
	MDS 242	Oral Diagnosis-I-	Required	MDS 233	2	Program
	PDS 222	Preventive Dentistry	Required	None	1	
	SDS 212	Introduction to Prosthodontics	Required	None	2	

Year	Course Code	Course Title	Required or Elective	* Pre-Requisite Courses	Credit Hours	University, College or Department
3 rd Year 32 Credits Hours	MDS 313	Clinical Oral Surgery-I-	Required	MDS 213	4	Program
	MDS 323	Oral & Maxillofacial Radiology-II-	Required	MDS 223	3	
	RDS 313	Clinical Operative Dentistry-I-	Required	RDS 213	3	
	RDS 323	Pre-Clinical Endodontics	Required	RDS 213	4	
	PDS 313	Clinical Periodontics-I-	Required	None	4	
	SDS 314	Pre-Clinical Remov.Prosthodontics	Required	SDS 212	4	
	SDS 323	Pre-Clinical Fixed Prosthodontics	Required	SDS 212	4	
	MED 311	Basic Life Support	Required	ANA 113, PSL 113	2	
	MDS 331	Oral Diagnosis-II-	Required	MDS 242	2	
	PDS 322	Pre-Clinical Pediatric Dentistry	Required	RDS 213	2	

Year	Course Code	Course Title	Required or Elective	* Pre-Requisite Courses	Credit Hours	University, College or Department
4 th Year 35 Credits Hours	MDS 413	Clinical Oral Surgery-II-	Required	MDS 313	3	Program
	RDS 413	Clinical Operative Dentistry-II-	Required	RDS 313	3	
	RDS 423	Clinical Endodontics	Required	RDS 323	3	
	PDS 413	Clinical Periodontics-II-	Required	PDS 313	4	
	PDS 423	Clinical Pediatric Dentistry-I-	Required	PDS 322	4	
	PDS 433	Pre-Clinical Orthodontics	Required	None	4	
	SDS 413	Clinical Remov. Prosthodontics	Required	SDS 313	3	
	SDS 423	Clinical Fixed Prosthodontics	Required	SDS 313	4	
	MAC 411	Oral Microbiology	Required	MAC 211	2	
	GIM 411	General Internal Medicine	Required	None	1	
	GSO 411	General Surgery	Required	None	1	
		MDS 422	Oral Medicine-I-	Required	MDS 331	
	ENT 412	Ear, Nose & Throat Surgery	Required	None	1	



Year	Course Code	Course Title	Required or Elective	* Pre-Requisite Courses	Credit Hours	University, College or Department
5 th Year 32 Credits Hours	SDS 513	Comprehensive Clinical Dentistry	Required	RDS 413, RDS 423, PDS 413, SDS 413	8	Program
	SDS 523	Clinical Dental Implantology	Required	SDS 413	3	
	PDS 513	Dental Public Health & Community	Required	PDS 222	4	
	PDS 523	Clinical Pediatric Dentistry-II-	Required	PDS 423	2	
	MDS 511	Oral Medicine-II-	Required	MDS 422	2	
	PDS 531	Clinical Orthodontics	Required	PDS 433	1	
	PDS 541	Biostatistics in Dentistry	Required	PDS 132, PDS 222	1	
	PHL 511	Pharmacology-II-	Required	PHL 213	1	University
	ARAB 101 ARAB 103	Arabic Language Skills Arabic Editing	Required	None	2	
	RDS 512	Esthetic Dentistry	Required	RDS 413	2	
	PDS 552	Dental Practice Management	Required	PDS 211	1	University
	SDS 532	Geriatric Dentistry	Required	MDS 422, SDS 413	1	
	SOCI 101	Contemporary Societal Issues	Elective	None	2	
	HAF 101	Principles of Health and Fitness	Elective	None	2	

* Include additional levels (for three semesters option or if needed).

** Add a table for the courses of each track (if any)

3. Course Specifications:

Insert hyperlink for all course specifications using NCAAA template (T-104)

[Courses Specification](#)

4. Program learning Outcomes Mapping Matrix:

Align the program learning outcomes with program courses, according to the following desired levels of performance (I = Introduced & P = Practiced & M = Mastered).

Course code & No.	Program Learning Outcomes														Values	
	Knowledge and understanding				Skills											
	K1	K2	K3	K4	S1	S2	S3	S4	S5	S6	S7	S8	S9	V1	V2	
PENG 100 - English Language-1			I			I						I				
PCOA 100 - Digital Sciences				I			I						I			
PBIO 100 - Biology	I				I						I					
ULS 100 - University life Skills			I									I			I	
STA 100 - Biostatistics				I			I						I			
PENG 101 - English Language-2			I			I						I				
PENG 102 - Medical Terminology			I			I						I				
PCHM 100 - Biochemistry	I				I						I					
SOC100 - Social Skills			I									I			I	
PPHS 100 - Biophysics			I			I							I			
ANA 113 - Anatomy	I		I		I									I		
PSL 113 - Physiology	I		I		I										I	
BCH 113- Biochemistry	I		I		I										I	
MDS 113 - O. Biology	I		I		I									I		



Course code & No.	Program Learning Outcomes															
	Knowledge and understanding				Skills									Values		
	K1	K2	K3	K4	S1	S2	S3	S4	S5	S6	S7	S8	S9	V1	V2	
RDS 111 - D. Morphology	I				I					I				I		
PDS 111 - Int. to dentist.			I				I							I		
RDS 122 - Int. to operative			I		I					I				I		
RDS 133 Basics of Material			I				I								I	
PDS 123 - Behavioral dent			I				I							I	I	
PDS 132 – IT in Dentistry			I				I						I		I	
MDS 213 - L. Anesthesia	I		I				I								I	
MDS 223 - Radiology-I	I					I					I				I	
RDS 213 - Prec. operative			I				I			I					I	
RDS 223 - Biomaterials			I				I			I					I	
PATH 213 - G. pathology		I			I	I								I		
PHL 213 - Pharma-I			I	I			I								I	
MDS 233 - Oral Path		I			I	I								I		
MAC 211 - Micro-I			I		I	I									I	
PDS 211 - Ethics			I				I							I	I	
MDS 242 - O. diagnosis-I			I			I					I	I				
PDS 222 - Preventive dent.			I				I	I						I		
SDS 212 - Intr. to prosth	I		I		I									P		
MDS 313 - Oral surgery-I			P		P				I		P	P				
MDS 323 - Radiology-II			P			P					P		I			
RDS 313 - Operative-I			P				P			P		P				
RDS 323 - Preclinical endo	P						P			P					P	
PDS 313 - Perio-I	P				P						P	P				
SDS 314 - Preclin. Remov P	P				P					P					P	
SDS 323 - Preclin. Fixed P	P				P					P					P	
MED 311 - B. Life support	P	P			P				P						P	
MDS 331 - Oral diagnosis-II		P				P					P	P				
PDS 322 - Preclinical Pedo			P					P			P				P	
MDS 413 - Oral Surgery-II			M				M		M		M	M				
RDS 413 - Operative-II			M				M			M		M				
RDS 423 - C. Endodontics			M				M		M	M		M				
PDS 413 - Perio-II		M					M				M	M				
PDS 423 - Clin. Pedo-I			M					M			M	M				
PDS 433 - Preclinical Ortho			M					M			M				M	
SDS 413 - Cl. Remov. Prost			M				M			M				P		
SDS 423 - Cl. Fixed. Prosth			M				M			M				M		
MAC 411 - Micro-II		M	M			M									M	
GIM 411 - Inter. Medicine		M			M				M						M	
GSO 411 - G. Surgery		M			M				M						M	
MDS 422 - Oral Medicine-I		M				M	M								M	
ENT 412 - ENT	M	M			M										M	



Course code & No.	Program Learning Outcomes														
	Knowledge and understanding				Skills									Values	
	K1	K2	K3	K4	S1	S2	S3	S4	S5	S6	S7	S8	S9	V1	V2
SDS 513 - Comprehensive				P			M			M					M
SDS 523 - Implantology			M				M			M			M		
PDS 513 - Public health				M		M		M						M	
PDS 523 - Pedo-II			M				M		M		M	M			
MDS 511 - Oral medicine-II		M				M	M								M
PDS 531 - Cl. Ortho			M					M			M	M			
PDS 541 - Biostatistics			M	M				M					M		
PHL 511 - Pharma-II			M	M	M									M	
RDS 512 - Esthetic			M				M			M		M			
PDS 552 - Management			M					M						M	M
SDS 532 - Geriatric		M			M		M								M

* Add a separated table for each track (if any).

5. Teaching and learning strategies applied to achieve program learning outcomes.

Describe teaching and learning strategies, including curricular and extra-curricular activities, to achieve the program learning outcomes in all areas.

- 1- Teaching large groups:
 - ✓ Lectures (Teacher centered methods).
 - ✓ Interactive teaching (class discussion).
- 2- Work based learning:
 - ✓ Laboratory work (Practical sessions).
 - ✓ Field Work (Clinical sessions).
- 3- Extracurricular activities:
 - ✓ Volunteering and Community Service.
 - ✓ Sports and Athletic Participation.
 - ✓ Others.

6. Assessment Methods for program learning outcomes.

Describe assessment methods (Direct and Indirect) that can be used to measure the achievement of program learning outcomes in all areas.

The program should devise a plan for assessing Program Learning Outcomes (all learning outcomes should be assessed at least twice in the bachelor program's cycle and once in other degrees).

- 1- Written Exams (Multiple choice questions MCQs & Short essay questions SEQs).
- 2- Practical Exams.
- 3- Clinical Exams.
- 4- Objective Structured Clinical Examination (OSCE).
- 5- Objective Structured Practical Examination (OSPE).
- 6- Oral Exams.
- 7- Assignments.
- 8- Weekly assessment in practical logbook.
- 9- Weekly assessment in clinical logbook.

D. Student Admission and Support:

1. Student Admission Requirements

Major General Admission Requirements:

The following requirements have been stipulated for the admission of the new student:

- ✓ An applicant for admission must have a Saudi Secondary School Certificate -Science Section (SSSCSS) or its equivalent. The secondary school certificate should not be more than two years.
- ✓ Must have an Aptitude Test Certificate (ATC) administered by the National Center for Assessment in Higher Education.
- ✓ Applicant must be a high school graduate with a GPA of at least 90%, and an average of not lower than 90% on the following subjects Physics, Chemistry, Biology, Math and English.
- ✓ The minimum qualifying scores in SSSCSS & ATC tests are: A total equivalent percentage of 85% (based on 30% from the SSSCSS + 30% from the ATC + 40% from cumulative basic Science of SSSCSS).
- ✓ Must not have been dismissed from another university for disciplinary reasons.
- ✓ When applicants exceed availability, priority is given to the students with higher grades.
- ✓ Applicants accepted into the program must pass with GPA 4.5/5 in the preparatory year.
- ✓ Applicants accepted into the program must have at least ILETS with grade 5.

Registration Procedure:

The student is automatically registered at the beginning of each year. Students register online through the university portal (e-Register System). All restrictions are programmed, however if the student needs to override any of these restrictions he needs the approval of his advisor and sometimes the department head's approval.

Withdrawal:

The student has the right to withdraw from an academic year within the withdrawal period announced in the academic calendar for that year. No withdrawal is allowed during the last five weeks before the final examination. The college vice dean of academic affairs must approve the withdrawal request after reviewing the authenticity of the student's reasons for withdrawal.

2. Guidance and Orientation Programs for New Students

(Include only the exceptional needs offered to the students of the program that differ from those provided at the institutional level).

The student support unit make an orientation session for new students every years, regarding program curriculum, students' rights and duties, all the activities in the college and available support services with explanation of policies and procedures including:

- ✓ Blackboard system.
- ✓ E.register system.
- ✓ College Exams system.
- ✓ Student's extracurricular activities system.
- ◆◆◆ Tour in college infrastructure including clinics and laboratories.

3. Student Counseling Services

(Academic, professional, psychological and social)

(Include only the exceptional needs offered to the students of the program that differ from those provided at the institutional level).

- ✓ Student support unit is responsible of following up students' educational achievement, recognition of obstacles and finding the suitable solutions. The unit coordinate with the guidance under supervision of the Vice Dean of academic affairs and development.
- ✓ The unit provides support and guidance: For the students seeking to take advantage of their own abilities and work to develop their skills and encourage them for Academic Excellence and innovation.
- ✓ The following are the objectives of student support unit;
 1. Enhance the academic achievement for the students and raise their abilities and overcome the obstacles during their education.
 2. Reduce the chances of academic defaulting.
 3. Provide advice and assistance to the academic problems of college students.
 4. Improving the academic performance of the students with low academic achievement.
 5. Care and help of the students socially, healthy and psychologically if necessary.
 6. Encourage excellent students and provide what would enhance their performance and support their creativity.
- ✓ Academic advisors are available at their schedule office hours to meet the students. The number of students is decided according to the overall student's number divided by the number of academic advisor's members. Adequate protection is provided by regulations to protect the confidentiality of academic and personal issues discussed with the teaching staff.
- ✓ The unit is working closely with the Student Support Program at the Deanship of Student Affairs to fulfill its objectives and services that extend beyond its limitations.
- ✓ The Student support unit also offer career counseling for the final year students (4th and 5th year) regarding planning of their career and the available postgraduate channels.

4. Special Support

(Low achievers, disabled, gifted, and talented students).

- ✓ Student support unit coordinate with academic departments for extra classes for low achievers.
- ✓ Our clinics have the advantage of being compatible with left-handed students.
- ✓ Every year there is appreciation and awarding of students with best GPA grades.
- ✓ The program has its own policy to care about talented students including but not confined to; involvement in faculty research projects, training attachment and recommendation letters.
- ✓ The program will support any handicapped student (accident after enrolment in the program), with matching between the detailed medical report of the case and the basic program competences.





E. Faculty and Administrative Staff:

1. Needed Teaching and Administrative Staff

Academic Rank	Specialty		Special Requirements / Skills (if any)	Required Numbers		
	General	Specific		M	F	T
Professor	-	-	-	-	-	-
Associate Professor	-	-	-	-	-	-
Assistant Professor	Dentistry	1. Orthodontics. 2. Pedodontics. 3. Periodontics 4. Public health dentistry & Dental Education. 5. Endodontics. 6. Operative dentistry. 7. Biomaterials. 8. Prosthodontics. 9. Implant Dentistry. 10. Oral surgery. 11. Oral medicine, Oral radiology, Oral pathology, dental morphology & oral biology.	NA	2 in each Specialty	2 in each Specialty	50
	Medicine & Surgery	Basic Medical sciences.	NA	3 in each Specialty	3 in each Specialty	
Lecturer	-	-	-	-	-	-
Teaching Assistant	-	-	-	-	-	-
Technicians and Laboratory Assistant	Dentistry	Dentistry	Dental Assistants	10	10	30
			Dental Technicians	5	5	
Administrative and Supportive Staff	-	-	-	20	20	40
Others (specify)	-	-	-	-	-	-





F. Learning Resources, Facilities, and Equipment:

1. Learning Resources

Learning resources required by the Program (textbooks, references, and e-learning resources and web-based resources, etc.)

- ✓ Library textbooks are recommended by the prospective course coordinators and approved by the respective department.
- ✓ Full list of requested textbooks from all departments is forwarded to the Deanship of Library Affairs in university to be purchased by the Book Store.
- ✓ As a partner of Saudi Digital Library, Majmaah University has subscription to many of the periodicals related to the dental profession.
- ✓ The student has the opportunity to evaluate the adequacy of the textbooks, reference and other resource in several places (course evaluation surveys, and library services survey).

Saudi digital library (SDL): <https://sdl.edu.sa/sdlportal/en/publishers.aspx>

2. Facilities and Equipment

(Library, laboratories, classrooms, etc.)

Faculty and teaching staff follow the institutional process for planning and acquisition of any resources needed for library, laboratories, and classrooms, this procedure generally start by submitting their requests in appropriate forms to the department heads, who forwarded to the Lab and information technology unit for study and recommendation then the final list of equipment is forwarded to Majmaah University.

Learning Resources & Equipment: [Learning Resources & Equipment](#)

3. Procedures to ensure a healthy and safe learning environment

(According to the nature of the program)

- ✓ The college has an infection control committee which conducts and inspects the infection control guidelines.
- ✓ The college has lab and equipment unit which follow and inspect the safety environment guidelines in educational laboratories and classrooms.
- ✓ There is university supervision on Healthy and Safe Environment guidelines by a specialized administration in the university.

Health & Professional Safety: [Health & Professional Safety](#)



G. Program Quality Assurance:

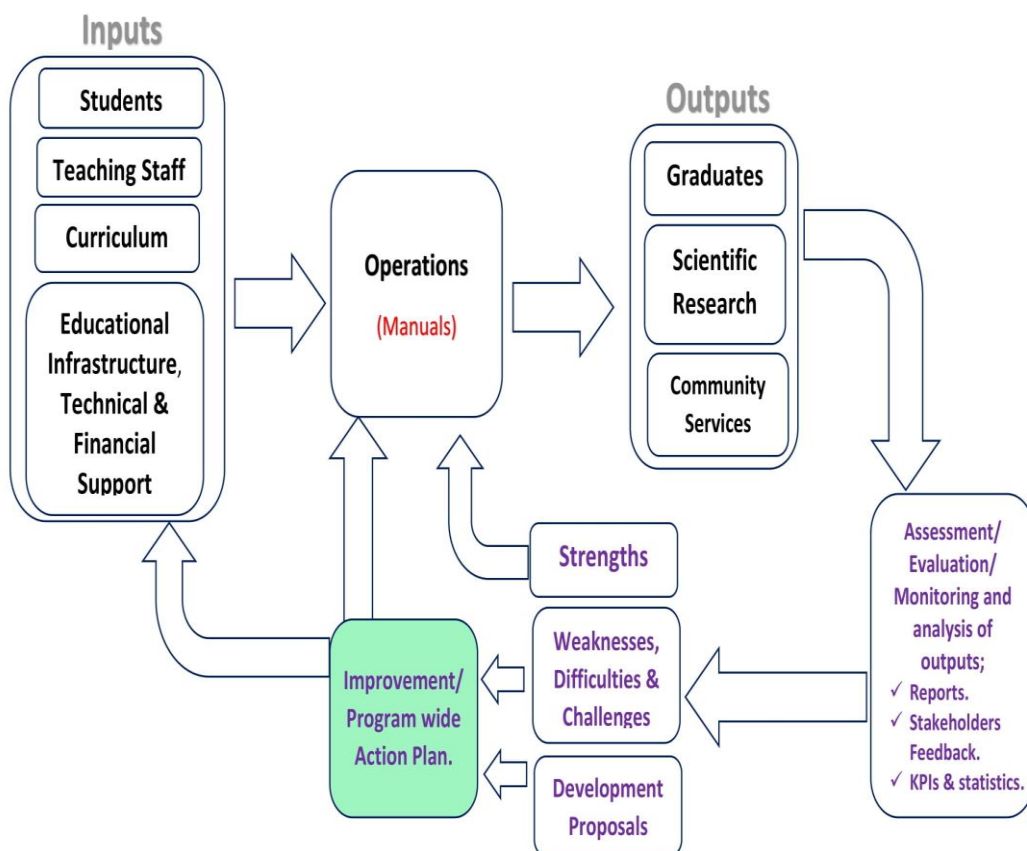
1. Program Quality Assurance System

[Provide a link to quality assurance manual.](#)

The Program has a quality management system that assure the quality of teaching by identifying and achieving appropriate academic standards and goals through some processes and strategies that will:

- 1- Ensure that the plans are appropriate, and consistent with the college mission and strategic goals.
- 2- The responsibilities of the scientific departments and all staff towards academic quality are defined.
- 3- Ensure that the quality of learning opportunities, research and community participation is appropriate and in line with the expectations of the beneficiaries of the service.
- 4- Improving the optimal use of inputs, continuous evaluation of academic, clinical and administrative work processes, organization of work methods, structure analysis, tasks and patterns.

College/Program Quality Management System:





2. Procedures to Monitor Quality of Courses Taught by other Departments

- The follow up of annual course reports of these courses is considered in writing of Annual Program Report APR. The quality and academic accreditation system is an ongoing system of evaluation processes for all the college's activities, and procedures.

Item	Sub-item	Tools	Elements	Responsibility	Time
Quality Evaluation	Course level	Course report	<ul style="list-style-type: none"> ✓ Student's results. ✓ CLOs Assessment. ✓ Teaching effectiveness. ✓ Course improvement plan. 	Course Committees	By the end of the course.
	Customers	Surveys/ Report	<ul style="list-style-type: none"> ✓ Students Surveys. ✓ Staff Surveys. ✓ Employers Survey. ✓ Alumni Survey. ✓ SCFHS Report. ✓ Advisory Committee Report. 	Quality Unit.	End of the Academic Year.
	Units level	Annual Report	<ul style="list-style-type: none"> ✓ Achievements. ✓ Weaknesses. ✓ Unit KPIs. 	All Units.	End of the Academic Year.
	Program level	Annual Program Report APR	<ul style="list-style-type: none"> ✓ Statistical data. ✓ Student's results. ✓ Course reports. ✓ PLOs Assessment. ✓ Exit Exam report. ✓ Units Reports. ✓ Program Surveys. ✓ Program KPIs. 	Program Director/ Program advisory committee.	End of the Academic Year.
Quality Planning	Courses level	Improvement actions	Based on course report.	Course Committees	By the end of the course.
	Units level	Improvement actions	Based on annual report.	Unit Heads.	End of the Academic Year.
	Program level	Improvement/ Program wide action Plan	Based on APR.	Program Director/ Program advisory committee.	End of the Academic Year.

3. Procedures Used to Ensure the Consistency between Main Campus and Branches (including male and female sections).

- ✓ Same course syllabus.
- ✓ Same course specification.
- ✓ Same course coordinator.
- ✓ Same exam paper and exam time.
- ✓ Course Evaluation Survey CES assure about this item.
- ✓ There are some surveys assure about that.



4. Assessment Plan for Program Learning Outcomes (PLOs),

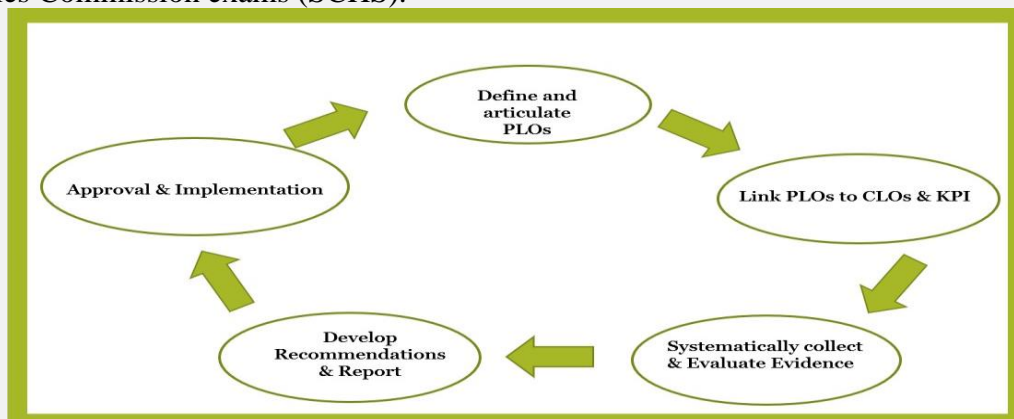
In line with the requirements of National Qualifications Framework (NQF), which is used as main reference in designing and evaluating the Academic Programs PLOs, Bachelor of Dental Surgery (BDS) Program utilized two main methods to assess its GAs/PLOs/CLOs:

A - Direct Methods (Direct Assessment):

1) Students' achievement of CLOs and PLOs:

By referring to the distribution and linking PLOs/CLOs matrix. The CLOs of each Course evaluated each academic semester; the results are added in the Courses reports Template. Accordingly, the achievements of PLOs are verified through direct methods upon completion of all courses for each cohort of students. Each PLO assessments results collected from related CLOs assessments results to measure progress of achieving students PLOs.

The progress in achieving PLOs/CLOs are measured and evaluated directly by verifying 16 steps; Steps from (1) to (6) focus on verifying the achievement of CLOs, from step (7) to (12) focus on verifying the achieved results of the PLOs, while from steps from (13) to step (15) focus on action plans and follow-up are concerned with both verification of the achievement of PLOs/CLOs. Step (16) focuses on the Program's mechanism in parallel verifying the students' achievement of PLOs to ensure that PLOs/CLOs, assessments methods, and teaching strategies of PLOs are verifiable and suitable to prepare the Program students to the market needs and for the Saudi Health Specialties Commission exams (SCHS).



2) Exit exam.

3) Graduates performance in the SCHS Professionals exam (KPI- P-05).

B - Indirect Methods (Indirect Assessment):

PLOs indirect assessments methods conducted by questioning the stakeholders. This is carried out through the use and analyses of several questionnaires that evaluate the beneficiaries' feedbacks' includes:

1. Students' satisfaction Questionnaire (Course Evaluation Survey-per course).
2. Student evaluation of the learning experience in the program (SES).
3. Graduates Questionnaire, measure graduate satisfaction.
4. Employers' satisfaction Questionnaire to assess the graduate performance.
5. Student questionnaires about the practical/clinical training.
6. Completion rate.
7. First year retention rate.





5. Program Evaluation Matrix:

Evaluation Areas/Aspects	Evaluation Sources	Evaluation Methods	Evaluation Time
Effectiveness of Teaching	Students	- Course evaluation survey (CES).	By the end of the course.
		- Program evaluation survey (PES).	Final year students of the program.
		- Student Experience Survey (SES).	Through the program.
Effectiveness of Learning and its Resources	Students	- Students' Evaluation of the E. Learning Services, Educational Laboratories and the Mechanisms of Occupational and Health Safety.	By the end of the academic year.
		- Survey on student satisfaction regarding practical/clinical teaching in scientific departments.	By the end of the academic year.
		- Survey on student satisfaction with work in clinics and infection control measures.	By the end of the academic year.
Effectiveness Of Assessment	Students	- Examination Process evaluation survey.	By the end of the academic year.
Effectiveness of Training (Internship)	Interns	- Internship evaluation survey.	By the end of internship program.
Others	Staff	- Survey on program/college evaluation by Staff members.	Every program review & change.
	Patients	- Survey on clinics patient satisfaction with the quality of service provided.	All over the year.
		- Survey on community services patients' satisfaction with the quality of community services provided.	All over the year.
	Alumni & Employers	- Employers' Survey about our Graduates.	Once a year.
- Program evaluation by Graduates. (after internship) Survey.		Once a year.	

Evaluation Areas/Aspects (e.g., leadership, effectiveness of teaching & assessment, learning resources, services, partnerships, etc.)

Evaluation Sources (students, graduates, alumni, faculty, program leaders, administrative staff, employers, independent reviewers, and others.)

Evaluation Methods (e.g., Surveys, interviews, visits, etc.)

Evaluation Time (e.g., beginning of semesters, end of the academic year, etc.)

6. Program KPIs*



The period to achieve the target (1) year(s).

No	KPIs Code	KPIs	Target	Measurement Methods	Measurement Time
1.	KPI-P-01	Students' Evaluation of quality of learning experience in the program (SES)	Annual KPIs report with, Benchmarking	Questionnaire	By the end of the academic year
2.	KPI-P-02	Students' evaluation of the quality of the courses (CES)		Questionnaire	By the end of the academic year
3.	KPI-P-03	Completion rate		Data	By the end of the academic year
4.	KPI-P-04	First-year students retention rate		Data	By the end of the academic year
5.	KPI-P-05	Students' performance in the professional and/or national examinations		Data	By the end of the academic year
6.	KPI-P-06	Graduates' employability and enrolment in postgraduate programs a. Employed b. Enrolled in postgraduate programs		Data	By the end of the academic year
7.	KPI-P-07	Employers' evaluation of the program graduate proficiency		Questionnaire	By the end of the academic year
8.	BDS-P1	Average of students' satisfaction with practical / clinical teaching in scientific departments		Questionnaire	By the end of the academic year
9.	BDS-P2	Average of Interns satisfaction about internship training program		Questionnaire	By the end of the academic year
10.	MU-P2	Percent of student with one or more warning		Data	By the end of the academic year
11.	MU-P3	Percent of student deprived from exam.		Data	By the end of the academic year
12.	MU-P4	Number of student research		Data	By the end of the academic year
13.	BDS-P3	Program evaluation by graduate students		Questionnaire	By the end of the academic year
14.	KPI-P-8	Ratio of students to teaching staff (working staff)		Data	By the end of the academic year
15.	KPI-P-9	Percentage of publications of faculty members/ No of faculty who have at least 1 publication/Total number of faculty		Data	By the end of the academic year
16.	KPI-P-10	Rate of published research per faculty total number of refereed or published research/ total number of full-time staff during the year		Data	By the end of the academic year
17.	KPI-P-11	Citations rate in refereed journals per faculty member total number of citations in refereed journals /full-time or equivalent faculty members to the total research published		Data	By the end of the academic year
18.	MU-P1	Stakeholder satisfaction about community services		Questionnaire	By the end of the academic year
19.	MU-P5	Proportion of teaching staff participating in professional development activities.		Data	By the end of the academic year
20.	BDS-P4	Proportion of full-time teaching, and other staff actively engaged in community service activities.		Data	By the end of the academic year
21.	BDS-P5	Number of community education programs provided.		Data	By the end of the academic year

No	KPIs Code	KPIs	Target	Measurement Methods	Measurement Time
22.	BDS-P6	Dental clinic patient satisfaction with the quality of service provided		Questionnaire	By the end of the academic year
23.	BDS-P7	Students' satisfaction with work in clinics and infection control measures		Questionnaire	By the end of the academic year

* including KPIs required by NCAAA.

H. Specification Approval Data:

Council / Committee	COLLEGE COUNCIL
Reference No.	1
Date	15/02/1446

