

Republic of Iraq  
Ministry of Higher Education & Scientific  
Research  
Supervision and Scientific Evaluation  
Directorate  
Quality Assurance and Academic Accreditation  
International Accreditation Dept.

## Academic Program Specification Form For The Academic Year 2022-2023

University: Al-Noor university college  
College : Dental Industry Department  
Number Of Departments In The College :  
Date Of Form Completion : 10-8-2022



Dean's Name

Date 4/11/2022

  
Signature

S. K. Abdullahi  
Dean's Assistant For

Scientific Affairs  
Prof. Dr. Samir K. Abdullahi

Date : 3 / 11 / 2022

Signature

The College Quality  
Assurance And University  
Performance Manager

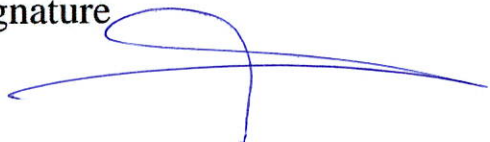
Date : / /

Signature

Quality Assurance And University Performance Manager Lecturer Dr. Hani, Mosthem Ahmad

Date : 3 / 11 / 2022

Signature



## TEMPLATE FOR PROGRAMME SPECIFICATION

### HIGHER EDUCATION PERFORMANCE REVIEW: PROGRAMME REVIEW

#### PROGRAMME SPECIFICATION

This Programme Specification provides a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. It is supported by a specification for each course that contributes to the programme.

1. Teaching Institution	Al-Noor university college
2. University Department/Centre	Dental Industry Department
3. Programme Title	Dental Industry
4. Title of Final Award	Bachelor in dental industry
5. Modes of Attendance offered	Annual
6. Accreditation	Programs scheduled by the corresponding departments
7. Other external influences	Daily, semester and final exams
8. Date of production/revision of this specification	101/8/2022
9. Aims of the Programme	<p>Graduating cadres of specialists in dental techniques and prosthetics for the mouth and teeth with various skills in communicating what they have learned in their academic and scientific lives</p> <p>Contribute to community service and development through the implementation of approved programs for dental and maxillofacial prosthetics and dental implants</p>



Develop and develop the skill of research and scientific investigation in the fields of modern and digital technologies for dental and maxillofacial prosthetics and dental implants

## 10. Learning Outcomes, Teaching, Learning and Assessment Methods

### A. Knowledge and Understanding

A1. Enable the student to gain knowledge and understanding in his field of specialization.

A2- Enabling the student to acquire knowledge and understanding in the basic stages of prosthetic techniques

A3 - The student will be able to apply scientific facts to understand his specialization in various ancient and modern methods in the field of dental prostheses

A4- The student should be able to evaluate the teaching and learning process and evaluate behavior.

### B. Subject-specific skills

B1. The use of modern educational technologies in the development and development of the field of specialization.

B 2 - The ability to detect problems and find modern solutions to them.

B 3 - Using real-world applications to prove what he has learned theoretically from scientific facts.

### Teaching and Learning Methods

#### Lecture and discussion

The use of modern educational means such as data show and presentation by slides

Practical laboratories for all types of prosthetics for fixed and mobile teeth, dental implants and orthodontic devices

Practical application on real cases of real patients who need to replace missing teeth with fixed and moving teeth



## Assessment methods

Oral and written exams and practical exams inside educational laboratories and clinics

### C. Thinking Skills

C1 . Emotionally motivating students to learn about the value of science and technologies in the field of replacing teeth and missing parts of the mouth, face and jaws

C2 .Encouraging the student to be sincere in performing his work by endearing him to the positive role of dedicated technicians and active personalities in their practical environment, especially academic technicians who have an active and global role in the field of dental prostheses and the use of modern technologies

### Teaching and Learning Methods

- 1.live lecture via [meet.google.com](https://meet.google.com)
- 2. Discussion
- 3- Using modern educational tools such as data show and slide presentation.
- 4- Practical application in laboratories and private clinics using modern technologies in the field of dental prostheses



#### Assessment methods

- 1- Online and in-person exams
2. Reports and research
- 3- Practical exams in the lab

- D. General and Transferable Skills (other skills relevant to employability and personal development)
- D1. Preparing a person with the skills of working in dental lab
  - D2 - Providing the student with administrative skills to occupy administrative positions in dental industry
  - D 3- Gaining the knowledge through which he can find employment in dental industry

#### Teaching and Learning Methods

##### Teaching and Learning Methods

- . Discussion
- Using modern educational tools such as data show and slide presentation.
- Practical application in laboratories and private clinics using modern technologies in the field of dental prostheses

#### Assessment Methods

Oral and written exams and practical exams inside educational laboratories and clinics



11. Programme Structure				12. Awards and Credits
Level/Year	Course or Module Code	Course or Module Title	Credit rating	
First year				Bachelor Degree Requires ( x ) credits
		Dental anatomy	10	42 credits
		Dental material	8	
		Dental equipment	8	
		Professional safety	4	
		Computer	4	
		Basic sciences	6	
		Democracy	4	
Second year				
		Crown and bridges	7	
		Partial denture	7	
		Complete denture	7	
		Dental material	7	
		Oral histology	7	
		Oral anatomy and physiology	7	
Third year				50 credits
		Crown and bridges	8	
		Partial denture	8	
		Complete denture	8	
		orthodontics	7	

		Maxillofacial prosthesis	7	53 credits
		Medical science	4	
		Research methods	4	
		computer	4	
Fourth year				
		Crown and bridges	8	
		Partial denture	8	
		Complete denture	8	
		orthodontics	7	
		Maxillofacial prosthesis	7	
		Dental implant	7	
		Graduation project	4	
		Professional ethics	4	



### 13. Personal Development Planning

- 1 Enrollment of the graduate student in postgraduate studies
- 2 Appointing the graduate as an academic technician in dental technology in specialized government centers
- 3 Granting the ability for the graduate technician to open a specialized technical laboratory in the field of dental prostheses of all kinds
- 4 Appointment of the first students from graduates of dental technology to the owners of the Ministry of Higher Education in the governmental and private branches
- 5 The ability to write and publish research
- 6 The ability to provide the community with technicians who are proficient in the practical and scientific aspects of all prosthodontics used in dental prostheses

### 14. Admission criteria .

- 1 The admission criterion is set by the Central Admissions Department
- 2 The distribution of students to colleges is according to the degree and desire in the event that the minimum grades for admission are met

### 15. Key sources of information about the programme

- Textbook of Complete Denture Prosthodontics 1st Edition by Sarandha D. L. (Author), Zakir Hussain (Author), Uthkarsh (Author) (2008).
- Textbook of Complete Dentures 6th Edition By Dental Education / 11 June 2014.
- Removable Prosthodontic Techniques by John B Sowter.
- D Nallaswamy - 2008 - Jaypee brother's publishers Textbook of prosthodontics.
- McCracken, William L ; Brown, David T ;David Theodore ;McCracken, William L ;Removable partial prosthodontics McCracken's removable partial prosthodontics (2011)
- D Nallaswamy - 2008 - Jaypee Brother's publishers Textbook of prosthodontics.
- Graber. Method and technique. 3<sup>rd</sup> edition. 2015.



- J Beumer, MT Marunick, SJ Esposito - 2011 Maxillofacial rehabilitation: prosthodontic and surgical management of cancer-related, acquired, and congenital defects of the head and neck. quintpub.com.
- Textbook of Complete Denture Prosthodontics 1st Edition by Sarandha D. L. (Author), Zakir Hussain (Author), Uthkarsh (Author) (2008).
- Textbook of Complete Dentures 6th Edition By Dental Education / 11 June 2014.
- Removable Prosthodontic Techniques by John B Sowter.
- D Nallaswamy - 2008 - Jaypee brother's publishers Textbook of prosthodontics.
  
- Wheeler's Atlas of tooth form. 4<sup>th</sup> ed. 1984
- Practical organic chemistry , by Fredrick George Mann and Bernared Charles Sanders, 3 edi.







