



**Ministry of Higher Education and Scientific Research  
Scientific Supervision and Evaluation Authority  
Quality Assurance and Academic Accreditation Department  
Accreditation Department**

**Description of the academic program  
and the curriculum**

**University of Al-Farabi  
College of Dentistry**

**2025**

## وصف البرنامج الأكاديمي

اسم الجامعة: جامعة الفارابي

الكلية/ المعهد: كلية طب الاسنان

القسم العلمي: قسم طب الاسنان

اسم البرنامج الأكاديمي او المهني: بكالوريوس طب و جراحة الفم و الاسنان

اسم الشهادة النهائية: بكالوريوس في طب و جراحة الفم و الاسنان

النظام الدراسي: سنوي

تاريخ اعداد الوصف: 2025-9-8

تاريخ ملء الملف: 2025-9-8



التوقيع :

اسم المعاون العلمي: م. عامر سلمان حسن

التاريخ : 2025-9-8



التوقيع :

اسم رئيس القسم: د. د. فهد بن

التاريخ : 2025-9-8

دقق الملف من قبل :

شعبة ضمان الجودة

اسم مدير شعبة ضمان الجودة / الأداء الجامعي :

التاريخ :

التوقيع :



مصادقة

السيد العميد

أ.د. خضير عداي سلمان

8-9-2025

|   |
|---|
| <b>1. Program Vision</b>  |
| Global academic accreditation and leadership in the level of dental services provided to the community in accordance with the ethics of the humanitarian profession through an integrated educational environment.  |
| <b>.Program message 2</b>   |
| The Department of Dentistry at Al-Farabi University College works to educate, train and graduate dentists capable of providing the best medical and therapeutic services to citizens through its endeavor to implement advanced health education programs in a distinguished academic environment that relies on educational curricula and methods and is guided by the best elements of scientific research and pays great attention through the latest technologies and educating the community about health care in maxillofacial medicine and surgery and oral and dental diseases in cooperation and coordination with all relevant parties.   |
| <b>3. Program Objectives</b>  |
| <p>The Department of Dentistry seeks to achieve the following strategic objectives through optimal investment of available human and financial resources:</p> <ol style="list-style-type: none"> <li>1- Preparing an integrated and advanced infrastructure that contributes to the numbers and graduation of dentists capable of providing the best medical services to citizens.</li> <li>2- Providing all material and human requirements to apply advanced scientific curricula in their theoretical and practical aspects to keep pace with scientific development in the field of dentistry.</li> <li>3- Preparing and qualifying technical and administrative cadres capable of adopting and applying quality standards and evaluating institutional performance in higher education and scientific research to enhance efforts aimed at developing health care services for citizens inside and outside Baghdad.</li> </ol> |
| <b>4. Program accreditation</b>   |
| No, the program is recognized by the sectoral body in the Ministry of Higher Education and Scientific Research.   |
| <b>5. Other external influences</b>   |
| We have a twinning agreement with the College of Dentistry, University of Baghdad.  |

| 6. Program Structure |            |            |                |                            |
|----------------------|------------|------------|----------------|----------------------------|
| Notes                | Percentage | Study unit | No. of courses | Program structure          |
|                      | 4.4%       | 10         | 5              | Institutional Requirements |
|                      | 31.85%     | 72         | 12             | College Requirements       |
|                      | 63.71%     | 144        | 15             | Department Requirements    |
|                      |            |            |                | Summer training            |
|                      |            | 226        |                | Other                      |

| 7. Program description |             |                        |             |             |
|------------------------|-------------|------------------------|-------------|-------------|
| Credit hours           |             | Course name            | Course code | Year /Level |
| practical              | theoretical |                        |             | The First   |
| 60                     | 30          | Human Anatomy          | 101AN       |             |
| 60                     | 30          | Computer Sciences      | 103CS       |             |
| 60                     | 30          | Dental Anatomy         | 104DA       |             |
|                        | 30          | Human rights           | 105HRAD     |             |
| 60                     | 60          | Medical Chemistry      | 106CH       |             |
| 60                     | 60          | Medical Physics        | 107PS       |             |
| 60                     | 60          | Biology                | 108BL       |             |
|                        | 30          | English Language       | 110EL       |             |
| 120                    | 30          | Dental Material        | DM 209      | The Second  |
| 60                     | 30          | Prosthetic             | PR 210      |             |
| 60                     | 60          | Biochemistry           | BC 212      |             |
| 60                     | 60          | General Histology      | GH 213      |             |
| 60                     | 60          | General Physiology     | PH 214      |             |
| 60                     | 60          | Embryology             | EL 211      |             |
|                        |             | Oral Histology         | OH 215      |             |
| 60                     | 30          | Anatomy                | AN 201      | The Third   |
| 60                     | 60          | Microbiology           | MB 316      |             |
| 60                     | 60          | Pharmacology           | PC 317      |             |
| 60                     | 30          | Community Dentistry    | CM 318      |             |
| 120                    | 60          | Conservative Dentistry | CV 319      |             |
| 60                     | 30          | Dental Radiology       | RL 320      |             |

|     |    |                        |        |            |
|-----|----|------------------------|--------|------------|
| 60  | 60 | General Pathology      | PA 321 |            |
| 60  | 30 | Oral Surgery           | OS 322 |            |
| 60  | 30 | Prosthodontics         | PR 310 |            |
|     | 30 | General Medicine       | GM 423 |            |
| 60  | 30 | General Surgery        | GS 424 | The Fourth |
| 150 | 30 | Oral Surgery           | OS 422 |            |
| 150 | 30 | Conservative Dentistry | CV 419 |            |
| 90  | 60 | Oral Pathology         | OP 425 |            |
| 150 | 30 | Orthodontics           | OD 426 |            |
| 60  | 30 | Pediatric Dentistry    | PE 427 |            |
| 75  | 30 | Periodontics           | PT 428 |            |
| 75  | 30 | Prosthodontics         | PR 410 |            |
| 150 | 30 | Conservative Dentistry | CV 519 | The Fifth  |
| 75  | 30 | Oral Medicine          | OM 529 |            |
| 150 | 30 | Oral Surgery           | OS 522 |            |
| 37  | 30 | Pediatric Dentistry    | PE 530 |            |
| 37  | 30 | Preventive Dentistry   | PD 531 |            |
| 150 | 30 | Prosthodontics         | PR 510 |            |
| 75  | 30 | Orthodontics           | OD 560 |            |
| 75  | 30 | Periodontics           | PT 528 |            |

| 8. Expected learning outcomes of the program  |                     |
|---|---------------------|
| <b>Knowledge</b>  |                     |
| <p>1.A- Realize the importance of biomedical sciences that form the basis for understanding human growth and health development and understand the medical, legal and ethical principles in the dental profession .</p> <p>-2.A- Understand the concepts of oral biology including understanding the form and function of teeth and their associated structures in health and disease .</p> <p>3-A Understanding the causes, pathophysiology, diagnosis, prevention and treatment of oral diseases and providing the student with complete knowledge that enables him to prepare an integrated treatment plan for the patient and comprehensive knowledge of care and management of basic and advanced skills and application of behavioral sciences and communication skills in clinical dentistry</p> <p>4_A Knowledge of recent developments in the field of biomedicine and their impact on the practice of dentistry and its developments in materials and medical devices</p> | Learning outcomes 1 |
| <b>Skills</b>   |                     |
| <p>1_B To enhance the professional ethics and patient-management skills of graduates</p> <p>2_B Students acquire skills, problem-solving and critical thinking</p> <p>3_B To enhance the continuous and focused interest in the principle</p>   | Learning outcome 2  |

|   |                    |
|---|--------------------|
| of lifelong learning in order to develop the profession<br>4-B Graduates must demonstrate a high level of ability to collect, analyze and integrate theoretical information in order to provide appropriate procedures for oral health care   |                    |
| <b>Values</b>   |                    |
| 1-C Thinking skill according to the student's ability and the goal of this skill is for the student to believe in what is tangible and understand when, what and how he should think and work on improving the ability to think reasonably<br>2-C Critical thinking skill which aims to pose a problem and analyze it logically to reach the required solution<br>3-C The student's awareness of the necessity of balancing freedom and responsibility<br>4-C The skill of making the right decision for the benefit of the patient and based on logical thinking | Learning outcome 3 |

| <b>9.Teaching and learning strategies</b>  |                     |
|--|---------------------|
| <ul style="list-style-type: none"> <li>- Providing students with lectures on the college website</li> <li>- Educational films</li> <li>- Projectors and digital cameras</li> <li>- Using educational models</li> <li>- Training courses and workshops</li> <li>- Pre-clinical and applied clinical education</li> <li>- Student groups</li> <li>- Electronic classes</li> <li>- Lectures that teach students ways to confront and solve problems</li> <li>- Monitoring students' way of thinking, ways of expression and speed of response</li> <li>- Laboratory experiments</li> <li>- Self-education</li> <li>- Educational clinics</li> </ul> | -Electronic classes |
| <b>10. Evaluation methods</b>  |                     |
| <ul style="list-style-type: none"> <li>- Theoretical tests</li> <li>- Oral tests</li> <li>- Oral practical tests</li> <li>- Practical tests on mannequins</li> <li>- Practical tests on patients</li> <li>- Reports and studies</li> <li>- Evaluation of students' performance in the graduation project in the final year and their ability to apply the required knowledge and evaluation of the project results</li> </ul>  |                     |

| <b>11.Faculty</b>      |
|------------------------|
| <b>Faculty members</b> |

| Faculty No. |       | Special Requirement /Skills (if any) | specialty                          |                          | Academic Rank                             |
|-------------|-------|--------------------------------------|------------------------------------|--------------------------|---|
| Lecturer    | Staff |                                      | Specialization                     | General                  |   |
| 0           | 1     |                                      | orthodontics                       | Dentistry                | Prof. Dr. Muna Abdul-Hadi Jasim Hashim    |
| 0           | 1     |                                      | Oral medicine                      | Dentistry                | Prof. Dr. Jamal Nouri Ahmed Abdu-Jabbar   |
| 0           | 1     |                                      | orthodontics                       | Dentistry                | Prof. Fakhri Abed Ali Al- Fatlawi         |
| 0           | 1     |                                      | Gastrointestinal and Liver Surgery | Board of General Surgery | Assistant . Prof. Dr. Majid Humod Hammadi |
| 0           | 1     |                                      | Oral medicine                      | Dentistry                | Lecturer. Dr. Hamza Waleed Ahmed Jasim    |
| 0           | 1     |                                      | Physics                            | Physical Science         | Lecturer Dr. Mustafa Kahtan               |
| 0           | 1     |                                      | Oral and maxillofacial surgery     | Dentistry                | Lecturer. Dr. Farah Ahmed Abdul-Khaleq    |
| 1           | 0     |                                      | Prosthodontics                     | Dentistry                | Lecturer. Dr. Hassanein Kahtan Alwan      |
| 1           | 0     |                                      | Prosthodontics                     | Dentistry                | Lecturer Mumin Ibrahim Essa               |
| 1           | 0     |                                      | Prosthodontics                     | Dentistry                | Lecturer. Mustafa Shakir Mahmud           |
| 0           | 1     |                                      | Prosthodontics                     | Dentistry                | Assisist . Lecturer. Ryam Hassan Hazem    |
| 0           | 1     |                                      | Prosthodontics                     | Dentistry                | Assisist . Lecturer. Kutada Ismail Kadhum |

|   |   |  |                                |  |  |
|---|---|--|--------------------------------|--|--|
| 0 | 1 |  | Operative Dentistry            | Dentistry                                | Lecturer Amer Salman Hassan                        |
| 0 | 1 |  | Operative Dentistry            | Dentistry                                | Lecturer Maha Adnan Habib                          |
| 0 | 1 |  | Skin and venereal diseases     | Bachelor of Medicine and General Surgery | Assisst . Lecturer. Omar Alaa Dawood               |
| 0 | 1 |  | Operative Dentistry            | Dentistry                                | Assistant . Lecturer. Ansam Nama Omran             |
| 0 | 1 |  | Operative Dentistry            | Dentistry                                | Assistant . Lecturer. Abdul-Khaleq Muhammed Hassan |
| 0 | 1 |  | Operative Dentistry            | Dentistry                                | Assistant . Lecturer. Mustafa Hussein Mahdi        |
| 0 | 1 |  | Operative Dentistry            | Dentistry                                | Assistant . Lecturer. Muazez Fawzi Hamid           |
| 0 | 1 |  | Operative Dentistry            | Dentistry                                | Assistant . Lecturer. Samir Abbas Kadhum           |
| 0 | 1 |  | Orthodontics                   | Dentistry                                | Assisst . Lecturer. Nuthanna Ibrahim Ali           |
| 0 | 1 |  | Orthodontics                   | Dentistry                                | Assisst . Lecturer. Zahraa Kassed Hussein          |
| 0 | 1 |  | Oral and maxillofacial surgery | Dentistry                                | Assisst . Lecturer. Hayder Kamel Mahdi             |
| 0 | 1 |  | Oral and maxillofacial surgery | Dentistry                                | Assisst . Lecturer. Noor Abdul-Hakeem Daeh         |
| 0 | 1 |  | APeriodontics                  | Dentistry                                | Assisst . Lecturer. Sura Amer Muhammed             |
| 0 | 1 |  | Pedodontics                    | Dentistry                                | Assisst . Lecturer. Rawa Basil Fadhil              |



|   |   |  |                      |           |   |
|---|---|--|----------------------|-----------|---|
| 0 | 1 |  | Preventive Dentistry | Dentistry | Assist . Lecturer.<br>Huda Salman Khayala |
|---|---|--|----------------------|-----------|---|

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| <b>12. Professional development</b>   |
| <b>Orientation of new faculty members</b>   |
| Training new faculty members on :<br>The art of negotiation<br>Leadership<br>Independence   |
| <b>Professional development for faculty members</b>   |
| There are plans and arrangements to hold courses and workshops for academic development of faculty members. These courses include modern strategies in teaching and learning, and evaluation of learning outcomes and development |
| <b>13. Acceptance Criteria</b>  |
| The admission system is centralized by the Ministry of Higher Education and the minimum admission rate is (79.5%)   |

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| <b>15. The most important sources of information about the program</b>                   |
| The college website<br>The college guide<br>The college's books and scientific resources |

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| <b>16. Program development plan</b>  |
| <p>The Department of Dentistry at Al-Farabi College seeks to develop a plan to develop the educational program in a way that benefits the student and the community by teaching the student the following:</p> <p>1-The art of negotiation and persuasion: The student must have the ability to influence others, convince them, and engage in fruitful discussions to reach an agreement</p> <p>2-Leadership: The student must have the spirit of leadership and direct others</p> <p>3-Independence at work: The student must have the ability to bear responsibility and enjoy independence no matter the circumstances</p> |

| Program Skills Chart                      |    |    |    |        |    |    |    |           |    |    |    |                       |                     |             |            |
|---|----|----|----|--------|----|----|----|-----------|----|----|----|-----------------------|---------------------|-------------|------------|
| Required learning outcomes of the program |    |    |    |        |    |    |    |           |    |    |    |                       |                     |             |            |
| Values                                    |    |    |    | Skills |    |    |    | knowledge |    |    |    | Essential or optional | Course name         | Course code | Year/Level |
| A4  | A3 | A2 | A1 | B4     | B3 | B2 | B1 | A4        | A3 | A2 | A1 |                       |                     |             |            |
| \   | \  | \  | \  | \      | \  | \  | \  | \         | \  | \  | \  | essential             | General anatomy     | AN 101      | First year |
|   | \  | \  | \  | \      | \  |    | \  | \         | \  | \  | \  | essential             | Computer Science    | CS 103      |            |
|   | \  | \  |    |        |    |    | \  |           |    | \  | \  | essential             | Dental anatomy      | DA 104      |            |
| \   | \  | \  |    |        | \  |    | \  |           |    | \  | \  | essential             | human rights        | HRAD 105    |            |
| \   | \  | \  |    | \      | \  |    | \  |           |    | \  | \  | essential             | Medicinal Chemistry | CH 106      |            |
| \   | \  | \  | \  |        | \  | \  | \  | \         | \  | \  | \  | essential             | Medical Physics     | PS 107      |            |
| \   | \  | \  | \  |        | \  | \  | \  | \         | \  | \  | \  | essential             | Neighborhoods       | BL 108      |            |

|  |   |   |   |  |  |   |   |   |   |   |   |               |                  |        |  |
|--|---|---|---|--|--|---|---|---|---|---|---|---------------|------------------|--------|--|
|  | \ | \ | \ |  |  | \ | \ | \ | \ | \ | \ | essenti<br>al | English language | EL 110 |  |
|--|---|---|---|--|--|---|---|---|---|---|---|---------------|------------------|--------|--|

|   |   |   |   |  |  |   |   |  |   |   |   |               |                 |       |  |
|---|---|---|---|--|--|---|---|--|---|---|---|---------------|-----------------|-------|--|
|   |   | \ | \ |  |  | \ | \ |  | \ | \ | \ | essenti<br>al | Dental material | 209DM |  |
| \ | \ | \ | \ |  |  | \ | \ |  |   | \ | \ | essenti<br>al | Dental industry | 210PR |  |

|   |   |   |   |   |   |   |   |   |   |   |   |               |                                |                    |                |
|---|---|---|---|---|---|---|---|---|---|---|---|---------------|--------------------------------|--------------------|----------------|
|   |   | \ | \ |   |   | \ | \ |   | \ | \ | \ | essenti<br>al | Dental material                | 209DM              | Second<br>year |
| \ | \ | \ | \ |   |   | \ | \ |   |   | \ | \ | essenti<br>al | Dental industry                | 210PR              |                |
| \ | \ | \ | \ |   | \ | \ | \ |   | \ | \ | \ | essenti<br>al | embryology<br><br>Oral tissues | 211EL<br><br>2150H |                |
| \ | \ | \ | \ |   | \ | \ | \ | \ | \ | \ | \ | essenti<br>al | Biochemistry                   | 212BC              |                |
|   |   | \ | \ |   |   | \ | \ |   | \ | \ | \ | essenti<br>al | General tissues                | 213GH              |                |
|   |   | \ | \ |   |   | \ | \ |   |   | \ | \ | essenti<br>al | General<br>physiology          | 214PH              |                |
|   |   | \ | \ | \ | \ |   | \ |   |   | \ | \ | essenti<br>al | General anatomy                | 201AN              |                |

|   |   |   |   |  |   |   |   |   |   |   |   |               |                       |       |            |
|---|---|---|---|--|---|---|---|---|---|---|---|---------------|-----------------------|-------|------------|
|   |   | \ | \ |  |   | \ | \ | \ | \ | \ | \ | essenti<br>al | Pharmacology          | 317PC | Third year |
|   | \ | \ | \ |  | \ | \ | \ |   | \ | \ | \ | essenti<br>al | Community<br>medicine | 318CM |            |
|   |   | \ | \ |  |   | \ | \ |   |   | \ | \ | essenti<br>al | Dental treatment      | 319CV |            |
|   |   |   |   |  | \ |   |   |   | \ |   |   | essenti<br>al | Oral x-rays           | 320RL |            |
|   |   |   | \ |  | \ | \ | \ | \ | \ | \ | \ | essenti<br>al | General diseases      | 321PA |            |
|   |   |   | \ |  | \ | \ | \ |   | \ | \ | \ | essenti<br>al | Oral surgery          | 322OS |            |
| \ | \ | \ | \ |  |   | \ | \ |   |   |   | \ | essenti<br>al | Dental industry       | 310PR |            |

|   |   |   |   |  |   |   |   |   |   |   |   |               |                      |        |             |
|---|---|---|---|--|---|---|---|---|---|---|---|---------------|----------------------|--------|-------------|
|   |   |   | \ |  |   | \ | \ |   | \ | \ | \ | essenti<br>al | General medicine     | 423GM  | Fourth year |
|   |   |   | \ |  |   | \ | \ |   | \ | \ | \ | essenti<br>al | General Surgery      | GS 424 |             |
|   |   |   | \ |  | \ | \ | \ | \ | \ | \ | \ | essenti<br>al | Oral surgery         | OS 422 |             |
|   |   | \ | \ |  |   | \ | \ |   | \ | \ | \ | essenti<br>al | Dental treatment     | CV 419 |             |
|   |   |   | \ |  | \ | \ | \ |   | \ | \ | \ | essenti<br>al | Oral diseases        | OP 425 |             |
|   | \ | \ | \ |  | \ | \ | \ |   | \ | \ | \ | essenti<br>al | orthodontics         | OD 426 |             |
|   | \ |   | \ |  | \ | \ | \ |   | \ | \ | \ | essenti<br>al | Pediatric dentistry  | PE 427 |             |
| \ | \ | \ | \ |  | \ | \ | \ |   | \ | \ | \ | essenti<br>al | Preventive dentistry | PT 428 |             |
| \ | \ | \ | \ |  | \ | \ | \ |   | \ | \ | \ | essenti<br>al | Dental industry      | PR 410 |             |

|   |   |   |   |   |   |   |   |   |   |   |   |               |  |        |             |
|---|---|---|---|---|---|---|---|---|---|---|---|---------------|--|--------|-------------|
|   |   | \ | \ |   | \ | \ | \ | \ | \ | \ | \ | essenti<br>al | Dental treatment                       | CV 519 | Fourth year |
|   |   |   | \ |   | \ | \ | \ |   | \ | \ | \ | essenti<br>al | Oral medicine                          | OM 529 |             |
|   |   | \ | \ | \ | \ | \ | \ |   |   | \ | \ | essenti<br>al | Oral surgery                           | OS 522 |             |
| \ | \ | \ | \ |   | \ | \ | \ |   | \ | \ | \ | essenti<br>al | Pediatric Dentistry                    | PE 530 |             |
|   |   | \ | \ | \ | \ | \ | \ |   | \ | \ | \ | essenti<br>al | Preventive dentistry                   | PD 531 |             |
| \ | \ | \ | \ |   |   | \ | \ | \ | \ | \ | \ | essenti<br>al | Dental industry                        | PR 510 |             |
|   |   |   | \ |   | \ | \ | \ |   |   |   | \ | essenti<br>al | orthodontics                           | OD 560 |             |
|   | \ | \ | \ |   | \ | \ | \ |   | \ | \ | \ | essenti<br>al | Periodontal<br>diseases and<br>surgery | PT 528 |             |



## Course Description Form

|   |                           |
|---|---------------------------|
| 1. Course name  |                           |
|   |                           |
| 2. Course code  |                           |
|   |                           |
| 3. Chapter/ Year  |                           |
|   |                           |
| 4. Date this description was prepared   |                           |
|   |                           |
| 5. Available attendance forms   |                           |
|   |                           |
| 6. Number of study hours (total) / Number of units (total)                            |                           |
|   |                           |
| 7. Name of the course administrator (if more than one name is mentioned)              |                           |
| : A'mil Name: Al  |                           |
| 8. objectives Course  |                           |
| <ul style="list-style-type: none"> <li>.....</li> <li>.....</li> <li>.....</li> </ul> | <b>Subject objectives</b> |
| 9. Teaching and learning strategies   |                           |
|   | <b>Strategy</b>           |

| 10. Course structure  |                 |                           |  |         |          |
|---|-----------------|---------------------------|--|---------|----------|
| Evaluation method   | Learning method | Name of the unit or topic | Required learning outcomes   | Watches | The week |
|   |                 |                           |  |         |          |
| 11. Course Evaluation   |                 |                           |  |         |          |
| The grade is distributed out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly and written exams, reports, etc |                 |                           |  |         |          |
| 12. Learning and teaching resources   |                 |                           |  |         |          |
|   |                 |                           | Required textbooks (methodology if any)  |         |          |
|   |                 |                           | Main References (Sources)  |         |          |
|   |                 |                           | Recommended supporting books and references (scientific journals, reports, etc.) |         |          |
|   |                 |                           | Electronic references, websites  |         |          |

