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 2020-2021

Universitiy: Baghdad
College : AlKindy Medical College
Number Of Departments In The College :
Date Of Form Completion : 17/1/2021

Dean's Name

Date : / /

Signature

Dean's Assistant For Scientific Affairs

Date : / /
Signature

The College Quality Assurance And University Performance Manager

Date : / /
Signature

Quality Assurance And University Performance Manager
Date : / /
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	AlKindy college of medicine
2. University Department/Centre	University of Baghdad
3. Programme Title	Fractures & Orthopedics module
4. Title of Final Award	Bachelor of Medicine and General Surgery
5. Modes of Attendance offered	Program of the scientific committee for examinations in the College of Medicine
6. Accreditation	3 units(45 hr. theory), 2 units(60 hr. clinical)
7. Other external influences	Hospital clinical teaching, Osce
8. Date of production/revision of this specification	17/1/2021 review for year 2021-2022

9. Aims of the Programme

- To acquire adequate knowledge and understanding of basic fracture & orthopedic principles, techniques, and applications.
- To be able to recognize and interpret basic, common and emergency fracture & orthopedic abnormalities.
- To gain exposure as a stimulus for those who would later wish to specialize in

the field of fracture & orthopedic.

10. Learning Outcomes, Teaching, Learning and Assessment Methods

A. Cognitive goals

A1. **Lectures**

1. Introduction and Management to fractures
2. Fractures of shoulder girdle
3. Fractures of arm and elbow
4. Fractures of forearm and hand
5. Fracture of pelvis and acetabulum
6. Fracture of spine
7. Fracture of hip region
8. Fractures of femur
9. Fractures around knee joint
10. Fractures of leg and Compartmental syndrome
11. Fractures around ankle &foot
12. Introduction and Management the orthopedic diseases
13. Introduction to bone tumors
14. Benign bone tumors
15. Malignant bone tumors
16. Osteoarthritis
17. Rheumatoid arthritis
18. Neuromuscular disorders

19. Osteomyelitis and septic arthritis

20. Osteochondritis diseases

21. Orthopedic diseases of the spine 1

22. Orthopedic diseases of the spine 2

23. Orthopedic diseases of elbow

24. Orthopedic diseases of wrist joint and the hand

25. Irritable hip

26. Developmental hip dysplasia

27. Intoeing and coxa vara

28. Orthopedic diseases of the knee joint 1

29. Orthopedic diseases of the knee joint 2

30. Orthopedic diseases of foot and ankle

Seminars

1. Sport Knee injuries
2. Painful foot
3. Nerve injuries

Tutorials

1. Backache
2. Compound fracture
3. Bone TB
4. Rotator cuff injuries

A2.
A3.
A4.
A5.
A6.

B. The skills goals special to the programme .
B1. clinical activity (Case presentation & evaluation) , clinical skills.
B2. seminar , tutorial & attitude assessment
B3.

Teaching and Learning Methods

Giving a brief overview about the subject to be clinically trained with training them to conduct clinical examination and clinically diagnose the diseases of orthopaedic & fractures

Assessment methods

A. Continuous assessment 10%

- Quizzes, seminars and tutorials	**5 %**
- Midterm examination	**5 %**
- End course clinical examination	**20%**

B.

End module OSCE	**20%**
End module theory examination	**50%**

C. Affective and value goals
C1. clinical activity (Case presentation & evaluation)
C2. clinical skills
C3. seminar , tutorial, Lectures
C4.

Teaching and Learning Methods

Clinical training at Al-Kindi Teaching Hospital, Surgical Consulting Clinic for orthopaedic & fractures

Assessment methods

Examination and evaluation of students on methods of taking a medical history, conducting clinical examination, diagnosis and treatment of common cases of orthopaedic & fractures diseases

D. General and Transferable Skills (other skills relevant to employability and personal development)
D1. Clinical training at the orthopaedic & fructures Consultation Clinic
D2.
D3.
D4.

Teaching and Learning Methods

Clinical training at Al-Kindi Teaching Hospital, Surgical Consulting Clinic for orthopaedic & fructures

Assessment Methods

A. **Objectively Structured Clinical Exam (OSCE) 15%**
B. **knowledge assessment paper examination 50%**
Single Best Answer
Patient Problem Management

11. Programme Structure				12. Awards and Credits
Level/Year	Course or Module Code	Course or Module Title	Credit rating	
				Bachelor Degree Requires (x) credits
5th year	OR 2502	**Orthopedics** module	5	Theory 45 hr. Clinical 60 hr.

13. Personal Development Planning
Annual assessment and promotion By using the library, photo and video library, and the Internet Development of communication skills
14. Admission criteria .
Students of 4th stage
15. Key sources of information about the programme
Required Apley's System of Orthopedics & Fractures ninth edition 2010. **Recommended** Bailey & Love's Short Practice Of Surgery 26th edition 2013 (fracture & orthopedic chapter)

Curriculum Skills Map																				
please tick in the relevant boxes where individual Programme Learning Outcomes are being assessed																				
				Programme Learning Outcomes																
Year / Level	Course Code	Course Title	Core (C) Title or Option (O)	Knowledge and understanding				Subject-specific skills				Thinking Skills				General and Transferable Skills (or) Other skills relevant to employability and personal development				
				A1	**A2**	**A3**	**A4**	**B1**	**B2**	**B3**	**B4**	**C1**	**C2**	**C3**	**C4**	**D1**	**D2**	**D3**	**D4**	
Fifth stage	OR 2502	Orthopedic	**C**	+				+				+				+				

TEMPLATE FOR COURSE SPECIFICATION

HIGHER EDUCATION PERFORMANCE REVIEW: PROGRAMME REVIEW

COURSE SPECIFICATION

This Course Specification provides a concise summary of the main features of the course 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 should be cross-referenced with the programme specification.

1. Teaching Institution	Akindy Medical College
2. University Department/Centre	Department of Surgery
3. Course title/code	Orthopedics & Fractures module of 5th year
4. Modes of Attendance offered	Program of the scientific committee for examinations in the College of Medicine
5. Semester/Year	Year
6. Number of hours tuition (total)	105
7. Date of production/revision of this specification	17/1/2021 revision for 2021-2022
8. Aims of the Course	
• To acquire adequate knowledge and understanding of basic fracture & orthopedic principles, techniques, and applications. • To be able to recognize and interpret basic, common and emergency fracture & orthopedic abnormalities. • To gain exposure as a stimulus for those who would later wish to specialize in the field of fracture & orthopedic.	

9· Learning Outcomes, Teaching ,Learning and Assessment Methode

A. Cognitive goals

A1. **Lectures**

31. Introduction and Management to fractures
32. Fractures of shoulder girdle
33. Fractures of arm and elbow
34. Fractures of forearm and hand
35. Fracture of pelvis and acetabulum
36. Fracture of spine
37. Fracture of hip region
38. Fractures of femur
39. Fractures around knee joint
40. Fractures of leg and Compartmental syndrome
41. Fractures around ankle &foot
42. Introduction and Management the orthopedic diseases
43. Introduction to bone tumors
44. Benign bone tumors
45. Malignant bone tumors
46. Osteoarthritis
47. Rheumatoid arthritis
48. Neuromuscular disorders
49. Osteomyelitis and septic arthritis
50. Osteochondritis diseases

51. Orthopedic diseases of the spine 1

52. Orthopedic diseases of the spine 2

53. Orthopedic diseases of elbow

54. Orthopedic diseases of wrist joint and the hand

55. Irritable hip

56. Developmental hip dysplasia

57. Intoeing and coxa vara

58. Orthopedic diseases of the knee joint 1

59. Orthopedic diseases of the knee joint 2

60. Orthopedic diseases of foot and ankle

Seminars

1. Sport Knee injuries
2. Painful foot
3. Nerve injuries

Tutorials

1. Backache
2. Compound fracture
3. Bone TB
4. Rotator cuff injuries

A2.
A3.
A4.
A5.
A6.

B. The skills goals special to the programme .

B1. clinical activity (Case presentation & evaluation) , clinical skills.
B2. seminar , tutorial & attitude assessment
B3.

Teaching and Learning Methods

Giving a brief overview about the subject to be clinically trained with training them to conduct clinical examination and clinically diagnose the diseases of orthopaedic & fractures

Assessment methods

A. Continuous assessment: 15%
attitude 1%
summative examinations 5%
seminar 2%
tutorials 2%
log-book 5%
B. clinical examination at the end of 2 weeks 20%

C.End theory exam + osce 50%

C. Affective and value goals
C1. clinical activity (Case presentation & evaluation)
C2. clinical skills
C3. seminar , tutorial, Lectures
C4.

Teaching and Learning Methods

Clinical training at Al-Kindi Teaching Hospital, Surgical Consulting Clinic for orthopaedic & fructures

Assessment methods

Examination and evaluation of students on methods of taking a medical history, conducting clinical examination, diagnosis and treatment of common cases of orthopaedic & fructures diseases

D. General and rehabilitative transferred skills(other skills relevant to employability and personal development)
D1. Clinical training at the orthopaedic & fructures Consultation Clinic.
D2. Clinical training in the Skills Lab.
D3.
D4.

10. Course Structure					
Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
15	105	How to take a medical history& how to do clinical examination	orthopaedic & fructures diseases	-Theoretical lectures - Clinical training	Surprise exams + clinical exams (end of course + mid-year exam + end - year exam

11. Infrastructure	
1. Books Required reading:	Apley's System of Orthopedics & Fractures ninth edition 2010.
2. Main references (sources)	Apley's System of Orthopedics & Fractures ninth edition 2010.
A- Recommended books and references (scientific journals, reports…).	Bailey & Love's Short Practice Of Surgery 26th edition 2013 (fracture & orthopedic chapter)
B-Electronic references, Internet sites…	Google scholar

12. The development of the curriculum plan
- To increase the number of clinical hours with more hands on clinical skills. - divided the students into small groups teaching