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

Academic Program Specification Form For The Academic

Universitiy: College : Department : Date Of Form Completion :

Dean's Name

Signature

Dean's Assistant For Scientific Affairs Head of Department Date : / / Signature

Date: / /

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	Al Nahrain university
2. University Department/Centre	pediatric department
3. Programme Title	Pediatric
4. Title of Final Award	M.B.Ch.B
5. Modes of Attendance offered	Semesters
6. Accreditation	
7. Other external influences	no
8. Date of production/revision of this specification	2019-2020

9. Aims of the Programme

<u>Objective 1</u>: graduate a medical doctor highly efficient in understanding the medical issues that may face a child during his life

<u>Objective 2:</u> graduate a doctor able to approach child condition in a skilled manner with integration of other teams if the condition requires such interference.

<u>Objective 3</u>: preparing those medical students to be capable of performing their best when placed in other medical societies and with standards that are equal to their peer graduates from other international universities.

10. Learning Outcomes, Teaching, Learning and Assessment Methods

A. Knowledge and Understanding

A1. Understanding the normal physiology of a child

A2. Knowledge in the common pediatric diseases and conditions (normal and abnormal)

A3. Understating the common pediatric emergencies

A4.knowledge about the ABC management of the pediatric emergencies

A5.understanding the primary care of the neonate

A6. Research methodology and evidence based practice

B. Subject-specific skills

B1. Collect and analyse data and information for each clinical conditions B2. Think logically about the symptoms and connecting it to a professional diagnosis

B3. Critically evaluate the reliability, validity and significance of data in applying initial management

Teaching and Learning Methods

Teaching methods include theoretical lectures for the undergraduates using power point presentations and medical videos, seminar, preparation of logbooks, clinical sessions at the pediatric ward and slideshows of children conditions.

Assessment methods

- Theory written exam. To assess knowledge, understanding and skills (done as mid semesters exam. And as final semesters exam)
- Clinical examination as long and OSCE cases to assess knowledge, skills and intellectual functions, and attitude.
- Slide examination
- Formative and summative assessment

C. Thinking Skills

- C1. connecting the basic science with the clinical science
- C2. priories the life saving measures
- C3. Apply proper investigation to reach the diagnosis
- C4. designed proper initial treatment

Teaching and Learning Methods

- Teaching methods include theoretical lectures for the undergraduates using power point presentations and medical videos,
- Seminars
- preparation of log books
- clinical sessions at the pediatric ward
- Slideshows of children conditions.

Assessment methods

- Theory written exam.
- Clinical examination as long and short cases
- Slide examination
- Formative and summative assessment

D. General and Transferable Skills (other skills relevant to employability and personal development)

- D1. Teamwork and interpersonal skills
- D2. Autonomous and reflective approach to lifelong learning
- D3. Have effective communication and presentation skills
- D4. Competence in the use of information technology

Teaching and Learning Methods

Teaching methods include theoretical lectures for the undergraduates using power point presentations and medical videos, seminar, preparation of log books, clinical sessions at the pediatric ward, and slideshows of children conditions

Assessment Methods

Daily assessment system during clinical session Clinical examination as long and short cases

11. Program	me Structure					
Level/Year	Course or Module Code	Course or Module Title	Credit rating	12. Awards and Credits		
Fourth yea	PEDped-41	1 st semester	2	Bachelor Degree		
Fourth yea	PEDped-42	2nd semester 1		Requires (x) credits		
5th year	PEDped-51	1st semester	1			
5th year	PEDped-52	2ed semester	1			
4th year clinical	PEDped- 4C	Clinical course	2			
6th year	PEDped- 6C	Clinical course	8			

13. Personal Development Planning

This programme prepares students for practice the safe medicine and offering the primary health care to the patient

14. Admission criteria.

Students are expected to come from the third class completing their basic medical sciences

15. Key sources of information about the programme

	Curriculum Skills Map																		
	please tick in the relevant boxes where individual Programme Learning Outcomes are being assessed																		
									Р	rogra	mme	Learı	ning O	utcom	nes				
Year / Level	Course Code	Course Title	Core (C) Title or Option (O)	K U	Inowle	edge an tandin	nd g	S	ubjec sl	t-specif cills	fic]	Thinkin	g Skill	S	Gene Sk relev and p	eral and ills (or) (vant to er personal (Transfer Other ski nployab develop	able ills ility ment
				A1	A2	A3	A4	B 1	B2	B3	B4	C1	C2	C3	C4	D1	D2	D3	D4
4 th	PEDped-41	1 st semester	basic	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	V		\checkmark	V	V	\checkmark	\checkmark	
	PEDped-42	2ed	basic	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
5 th	PEDped-	1 st	Basic	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
	PEDped-	2ed	basic	\checkmark		\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
4 th	PEDped-		basic	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark			\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
clinical																			
6 th	PEDped-		BASIC	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
clinical																			

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	Al Nahrain university
2. University Department/Centre	Pediatric department
3. Course title/code	pediatric
4. Programme(s) to which it contributes	
5. Modes of Attendance offered	Real time lecture and clinical session
6. Semester/Year	Fourth year/1 st semester &2 nd semesters Fifth year 1 st &2 nd semesters Sixth year clinical Fourth year clinical
7. Number of hours tuition (total)	2 credit (30 hrs.) & 1credit(15hrs.) 1 credit (15 hrs.)& 1 credit (15hrs.) 8 credit (240 hrs.) 2 credit (64 hrs.)
8. Date of production/revision of this specification	2019-2020
9. Aims of the Course	
Objective fourth year 1st & 2nd semesters	To identify the basic and important subjects

<u>Objective fourth year 1st & 2nd semesters</u> : To identify the basic and important subjects regarding pediatrics through the introduction of specific terms used in pediatrics, definitions of age groups ,neonatal care ,diseases of neonates and infant feeding ,immunization schedules

and their side effects, growth and development of children and various infectious diseases ,central nervous system diseases, and endocrine diseases that may affect children

<u>Objective fifth year 1st & 2nd semester</u> :explain various hematological diseases and malignancies that can effect children

Explain various congenital heart diseases that can effect children and their clinical presentation and diagnosis and treatment

Explain various GIT problems that can effect children

Explain various rheumatologic diseases that can effect children

Explain various genetic diseases that may affect children

Explain various respiratory system diseases that may affect children

<u>**Objective sixth clinical year**</u>: explain to all the objective learning had been given in the previous two year on a clinical bases through direct contact with patient in the outpatient and inpatient units of the hospital

Learning problem solving and clinical skills/patient care through take an effective history and physical examinations

Improve performance based on instructional feedback from faculty ,residents and healthcare Develop patient centered communication skills to effectively convey health care information to patients

Use a respectful non aggressive manner in counseling patients regarding life style choices that contribute to optimal health

<u>Objective of the fourth clinical courses</u>: acquire a comprehensive understanding of pediatric diseases and systemic examination including general exam ,respiratory system exam ,abdominal exam ,CNS exam CVS exam and introduction to history taking and examination of neonates

Able to take an effective history and physical examination ,develop a differential diagnosis, and develop a management plan

Apply lifelong learning /practice based learning and improvement by using evidence based resources to better understand the condition and treatment of patients

10. Learning Outcomes, Teaching ,Learning and Assessment Methods

A- Knowledge and Understanding

A1. knowledge in the basic science of child growth and development

A2. Explain signs and symptoms of common child diseases

A3. describe specific terms used in defining age groups

A4. demonstrate most common complications in neonatal period

A5. Describe the approach for diagnosis and treatment

A6. describe the approach for screening and improving child health

B. Subject-specific skills

B1. connect the basic science with clinical approach

B2. Reaching professional diagnosis

B3. Ability to analyses data and various modes of information using

appropriate techniques

Teaching and Learning Methods

Teaching methods include theoretical lectures for the undergraduates using power point presentations and medical videos, seminar

Assessment methods

Theory written exam Clinical examination as long and short cases Slide examination Formative and summative assessment

C. Thinking Skills
C1. connecting the basic science with the clinical science
C2. Employ key communication skills with patients
C3. Ability to begin to engage critically with regard to diagnosis of the clinical conditions
C4.

Teaching and Learning Methods

Teaching methods include theoretical lectures for the undergraduates using power point presentations and medical videos, seminar

Assessment methods

Theory written exam Clinical examination as long and short cases Slide examination Formative and summative assessment

D1. clearly communicate with patient D2. Embed the importance of self-study and reliance on clinical based evidence in management

D3. Select, read, digest, summarize and clinical information material in a variety of forms and algorithms

D4. Competence in collecting and problem solving clinical issues

11. Course Structure									
Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method				
15	30		4 th 1 st semester theory	theoretical lectures for the undergraduat es using power point presentations and medical videos	Theory written exam(mid semester and final exam.) Summative and formative quizzes Real time interactive questions				
15	14		4 th 2 nd semesters theory	theoretical lectures for the undergraduates using power point presentations and medical videos	Theory written exam(mid semester and final exam.) Summative and formative quizzes Real time interactive questions				
15	15		5 th 1 st semester theory	theoretical lectures for the undergraduates using power point presentations and medical videos	Theory written exam(mid semester and final exam.) Summative and formative quizzes Real time interactive questions				
15	15		5 th 2 nd semester theory	theoretical lectures for the undergraduates using power point presentations and medical videos	Theory written exam(mid semester and final exam.) Summative and formative quizzes Real time interactive questions				
10	300		Sixth clinical course	Case based learning history intake and performing physical examinations Bed side teaching Demonstration clinical signs of various	.Theory written exam Clinical examination as long and short cases Slide examination Formative and summative assessment				

					childhood conditions Demonstrate different tools and drugs used in pediatric department		
8	64		4 th year	clinical course	Case based learning history intake and performing physical examinations Bed side teaching Demonstration clinical signs of various pediatric conditions Demonstrate different tools and drugs used in pediatric department	.Theory written exam Clinical examination as long and short cases Slide examination Formative and summative assessment	
12	. Infrastru	icture					
Required reading: • CORE TEXTS • COURSE MATERIALS • OTHER				Textbo ,nelson clinica Courso Dumm Interao inpatie	boks: nelson text ns essentials, Ma al examinations e material: data s nies ction with real pa ent unit	t books of pediatrics acLeod's and Hutchis show atient in outpatient an	on d
Special requirements (include for example workshops, periodicals, IT software, websites)			Seminars Logbooks E learning through Google classrooms				
Community-based facilities (include for example, guest Lectures , internship , field studies)			Gradu	ation research			

13. Admissions	
Pre-requisites	

Minimum number of students	100
Maximum number of students	200