Course Specifications

Course Title:	**Dysregulation & Chronic diseases II**
Course Code:	**1000204**
Program:	**Bachelor of Medicine, Bachelor of Surgery (MBBS)**
Department:	**Internal Medicine**
College:	**Medicine**
Institution:	**King Faisal university**

Table of Contents

A. Course Identification

1. Credit hours:6
2. Course type **a.** University ☐ College ☑ Department ☐ Others ☐ **b.** Required ☑ Elective ☐
3. Level/year at which this course is offered: 2nd year
4. Pre-requisites for this course (if any)**: Block 1.4**
5. Co-requisites for this course (if any)**:**

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	**Traditional classroom**		
2	**Blended**		
3	**E-learning**	105	100
4	**Correspondence**		
5	**Other**		

7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
Contact Hours		
1	**Lecture**	75
2	**Laboratory/Studio**	
3	**Tutorial**	
4	**Others** (tutor sessions)	30
	Total	105
Other Learning Hours*		
1	**Study**	100
2	**Assignments**	60
3	**Library**	
4	**Projects/Research Essays/Theses**	
5	**Others** (specify)	36
	Total	196

* The length of time that a learner takes to complete learning activities that lead to achievement of course learning outcomes, such as study time, homework assignments, projects, preparing presentations, library times

B. Course Objectives and Learning Outcomes

1. Course Description:

- Covering chronic medical diseases and disorders that make part of the knowledge domain of Internal Medicine and its subspecialties. Applying the knowledge concepts learnt about in previous year

2. Course Main Objective:

- Understand the pathologic basis, clinical features, investigations and treatments of colonic disorders, blood disorders, viral infections, respiratory diseases, autoimmune and inflammatory joint diseases and allergic disorders.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge:**	
1.1	Understand the pathologic basis, clinical features, investigations and treatments of Colonic Disorders, Respiratory diseases, autoimmune and inflammatory joint diseases, allergic disorders	K1
1.2	Discuss the clinical features, clinical approach including supplementary testing and treatment of various types of blood disorders.	K2
1.3	Identify the Viral Infections commonly found in community, HIV and related disorders and manage their treatment plans and devise the workup and treatment for fever of unknown origin	K2
2	**Skills :**	
2.1	Construct clinical reasoning flow chart and patterns for diagnostic approach to diseases	S1
2.2	Differentiate clinical features and treatments of Colonic Disorders, respiratory, diseases, autoimmune joint disorders and allergic disorders.	S1
2.3	Summarize the clinical features, clinical approach including supplementary testing and treatment of various types of disorders or Red Blood Cells, White Blood Cells and Platelets.	S2
2.4	Demonstrate a professional behavior in respect to all individuals inside the course program and outside but related to the course activities.	S8
2.5	Appraise honesty and integrity in all interactions with teacher, colleagues, patients and others with whom they will communicate.	S8
2.6	Use a learning behavior & show eagerness to extract knowledge from every possible source.	S9
2.7	Demonstrate abilities of searching information in the internet and exchanging information with his/her peers and present information clearly in written, electronic and oral forms.	S9
3	**Competence:**	
3.1	Evaluate personal work and be able to reflect on various mechanisms. Ability to give feedback and deal with ignorance and defects, self-awareness.	C6

C. Course Content

No	List of Topics	Contact Hours
1	Colonic disorders	12
2	Haemopoiesis and anemia	12
3	Autoimmune/systemic diseases & inflammatory joint diseases	10
4	Immune reaction & allergy	12
5	Infections and environment	10
6	Opportunistic infections & abnormal host defense	10
7	Pneumonia/Tuberculosis	14
8	Chronic pulmonary diseases	14
9	Examinations	11
Total		105

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge**		
1.1	Understand the pathologic basis, clinical features, investigations and treatments of Colonic Disorders, Respiratory diseases, autoimmune and inflammatory joint diseases, allergic disorders	Theme lectures Tutor sessions Clinical Reasoning Sessions	Written Exams (MCQs) Non-written assessment (Presentation evaluation) Assignments evaluation
1.2	Discuss the clinical features, clinical approach including supplementary testing and treatment of various types of blood disorders.	-As Above -	-As Above -
1.3	Identify the Viral Infections commonly found in community, HIV and related disorders and manage their treatment plans and devise the workup and treatment for fever of unknown origin	-As Above -	-As Above -
2.0	**Skills**		
2.1	Construct clinical reasoning flow chart and patterns for diagnostic approach to diseases	Theme lectures Tutor sessions Clinical Reasoning Sessions	Written Exams (MCQs) Non-written assessment (Presentation evaluation) Assignments evaluation

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
2.2	Differentiate clinical features and treatments of Colonic Disorders, respiratory, diseases, autoimmune joint disorders and allergic disorders.	-As Above -	-As Above -
2.3	Summarize the clinical features, clinical approach including supplementary testing and treatment of various types of disorders or Red Blood Cells, White Blood Cells and Platelets.	-As Above -	-As Above -
2.4	Demonstrate a professional behavior in respect to all individuals inside the course program and outside but related to the course activities.	-As Above -	-As Above -
2.5	Appraise honesty and integrity in all interactions with teacher, colleagues, patients and others with whom they will communicate.	-As Above -	-As Above -
2.6	Use a learning behavior & show eagerness to extract knowledge from every possible source.	-As Above -	-As Above -
2.7	Demonstrate abilities of searching information in the internet and exchanging information with his/her peers and present information clearly in written, electronic and oral forms.	-As Above -	-As Above -
3.0	**Competence**		
3.1	Construct clinical reasoning flow chart and patterns for diagnostic approach to diseases	Theme lectures Tutor sessions Clinical Reasoning Sessions	Written Exams (MCQs) Non-written assessment (Presentation evaluation) Assignments evaluation

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes 1 - 8	Week 2,3,4,5	30%
2	Final Exam Block 2.4	Week 7,8	20%
3	Tutor cases Presentations, patient lecture presentation	Week 2,,4,5,6	30%
4	Group dynamics	Week 2,,4,5,6	8%
5	Microbiology lab quiz	Week 6	2%
6	Assignments	Week 1	10%

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice : Students in need of academic accommodations may consult the faculty during office hours and are required to give reasonable notice prior to requesting an accommodation.

F. Learning Resources and Facilities

1. Learning Resources

Required Textbooks	1. Guyton: Textbook of Medical Physiology 12th ed. / 2011 2. Kumar: Clinical Medicine 8th edition/ 2012 3. Robbin and Cotran: Pathologic Basis of Disease 8th edition 2010 4. Rang and Dale's Pharmacology 5. Basic Immunology Abbas 5th Edition 6. Medical Microbiology, Murray et al., 8th ed. 7. lectures 8. Readers: Syllabus Allergology
Essential References Materials	1. Student manual. 2. Tutor manual. 3. Practical and workshop manual
Electronic Materials	
Other Learning Materials	such as computer-based programs/CD, professional standards or regulations and software

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	**1. Patient Lectures:** **2. Theme lectures and response sessions:** **3. Tutor group sessions:** 5. Internet facilities. **4. Tutorial sessions:** Due to exceptional circumstances due to corona virus during this block, all sessions were online through blackboard system

Item	Resources
Technology Resources (AV, data show, Smart Board, software, etc.)	Due to exceptional circumstances due to corona virus during this block, all sessions were online through blackboard system
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Course Objectives, Content and Learning Outcomes	Curriculum Committee	Course Review Course Report
Effectiveness of teaching	Students	Course Evaluation Survey (QMS Annex B)
Achievement of course learning outcomes	Course Faculty	Moderation (QMS Annex G and Annex H)
Assessment	Course Faculty	Verification
Learning Resources and Facilities	Students Faculty	Course Evaluation Survey Course Report
Student Academic Counseling and Support	Students	Course Evaluation Survey
Course Quality Management	Program Coordinator	Course Report Review

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	College Council
Reference No.	2
Date	September 24, 2019