

Kingdom of Saudi Arabia

The National Commission for Academic Accreditation & Assessment

**COURSE REPORT
(CR)**

Physiotherapy for Pediatric Disorders and its surgery 501 PTH-4
العلاج الطبيعي لأمراض الأطفال وجراحاتها ٥٠١ طب-٤

A separate Course Report (CR) should be submitted for every course and for each section or campus location where the course is taught, even if the course is taught by the same person. Each CR is to be completed by the course instructor at the end of each course and given to the program coordinator

A combined, comprehensive CR should be prepared by the course coordinator and the separate location reports are to be attached.

Course Report

For guidance on the completion of this template refer to the NCAAA handbooks.

Institution: Najran University	Date of Course Report: 27 / 8 /1438 - 23/ 5 /2017
College/ Department: College of Applied Medical Sciences / Department of Medical Rehabilitation Sciences / Physiotherapy Program	

A. Course Identification and General Information

1. Course title: Physiotherapy for Pediatric disorders and its surgery					Code: 501 PHTH	
Section: 9th Level.						
2. Name of course instructor: Dr. Mohamed Ahmed Eid					Location: Main Campus	
3. Year and semester to which this report applies: Second Semester / 1437 - 1438						
4. Number of students starting the course?				<div>7</div>	Students completing the course?	
					<div>7</div>	
5. Course components (actual total contact hours and credits per semester):						
	Lecture	Tutorial	Laboratory	Practical	Other:	Total
Contact Hours	30			60		90
Credit	2			2		4

B.- Course Delivery

1. Coverage of Planned Program			
Topics Covered	Planned Contact Hours	Actual Contact Hours	Reason for Variations if there is a difference of more than 25% of the hours planned
• Evaluation in Paediatrics.	4	6	No variations
• Normal growth and development.	4	6	No variations
• Reflexive maturation in paediatrics.	4	6	No variations
• Evaluation of cerebral palsy.	4	6	No variations
• Treatment of cerebral palsy (1).	4	6	No variations
• Treatment of cerebral palsy (2).	4	6	No variations
• Evaluation and management of down syndrome.	4	6	No variations
• Head Injuries.	4	6	No variations
• Brachial plexus injuries.	4	6	No variations

• Facial nerve injury.	4	6	No variations
• Spina bifida.	4	6	No variations
• Scoliosis.	4	6	No variations
• Torticollis.	4	6	No variations
• Deformities of the foot and knee joint.	4	6	No variations
• Congenital hip dislocation (CHD).	4	6	No variations

2. Consequences of Non Coverage of Topics

For any topics where the topic was not taught or practically delivered, comment on how significant you believe the lack of coverage is for the course learning outcomes or for later courses in the program. Suggest possible compensating action.

Topics (if any) not Fully Covered	Effectuated Learning Outcomes	Possible Compensating Action
Not present	Not present	Not present

3. Course learning outcome assessment.

	List course learning outcomes	List methods of assessment	Summary analysis of assessment results
1	States the causes, signs and symptoms and problems of different pediatric cases.	- Written Exams. - Oral Exams.	100%
2	Describe the rehabilitation processes for different pediatric disorders.	-Written Exams. -Oral Exams.	100%
3	Differentiate between evaluation in pediatrics and adults.	-Oral Exams. -Practical Exams.	100%
4	Explain normal growth and development in healthy children and developmental disabilities in different pediatric disorders.	-Written Exams. -Oral Exams. -Practical Exams.	100%
5	Show Collaboration with colleagues as a team work, and demonstrate ethical participation with the staff, colleagues and other facilities.	-Written Exams. -Oral Exams. -Practical Exams.	100%
6	Research efficiently using different knowledge resources and websites as a mean of communication and source of information.	-Oral Exams. -Practical Exams.	100%
7	Perform the exercise program accurately and efficiently.	-Oral Exams. -Practical Exams. -Observation.	100%
8	Apply all methods of pediatrics evaluation and treatment.	-Oral Exams. -Practical Exams. -Observation.	100%

Summarize any actions you recommend for improving teaching strategies as a result of evaluations in table 3 above.

- 1- **Extra courses in writing and speaking English.**
- 2- **Increasing practical hours to increase students experience.**
- 3- **Encourage students to perform more practical practice in pediatric cases.**

4. Effectiveness of Planned Teaching Strategies for Intended Learning Outcomes set out in the Course Specification. (Refer to planned teaching strategies in Course Specification and description of Domains of Learning Outcomes in the National Qualifications Framework)

List Teaching Methods set out in Course Specification	Were these Effective?		Difficulties Experienced (if any) in Using the Strategy and Suggested Action to Deal with Those Difficulties.
	No	Yes	
1- Lectures.		√	No difficulties.
2- Presentation.		√	Speaking problems.
3- Discussions.		√	Writing difficulties. Speaking problems.
4- Brainstorming sessions.		√	Writing difficulties. Speaking problems.
5-Practical classes.		√	Lack of skills in performing practical exercises accurately.

Note: In order to analyze the assessment of student achievement for each course learning outcome, student performance results can be measured and assessed using a KPI, a rubric, or some grading system that aligns student work, exam scores, or other demonstration of successful learning.

C. Results

1. Distribution of Grades

Letter Grade	Number of Students	Student Percentage	Explanation of Distribution of Grades
A	0	0 %	Students failed to achieve these high grade (A) as a result of many factors: 1- Lack of motivation. 2- Inability to achieve highest level of intended learning outcomes (ILOs).
B	3	42.9 %	Three students from all students (7 students) achieved grade <u>B</u> due to the following: 1- Very good background of basic sciences as neuroanatomy, and neurology. 2- High attendance rate of lectures.
C	4	57.1 %	Four students from all students (7 students) achieved grade <u>C</u> due to the following: 1- Reasonable ability to read, write and communicate with English. 2- Good background of basic sciences as neuroanatomy, and neurology. 3- Ability to outline the basic principles of physiotherapy of pediatric diseases.
D	0	0 %	
F	0	0 %	
Denied Entry	0	0 %	
In Progress	7	100%	
Incomplete	0	0 %	
Pass	7	100%	
Fail	0	0 %	
Withdrawn	0	0 %	

2. Analyze special factors (if any) affecting the results

- 1- Reasonable ability of English language in the main domain; reading and writing.
- 2- Weak background of basic sciences in some students.
- 3- Diminished practical skills in some students.
- 4- Frequent absence in lectures of the course.
- 5- Lack of motivation of most of students to achieve higher grades.

3. Variations from planned student assessment processes (if any) (see Course Specifications).

a. Variations (if any) from planned assessment schedule (see Course Specification)

Variation	Reason
No variations were found	As the planned student assessment processes in the course specification were achieved in the same way and in the pre-determined time.

b. Variations (if any) from planned assessment processes in Domains of Learning (see Course Specification)	
Variation	Reason
No variations were found	

D. Resources and Facilities

4. Student Grade Achievement Verification (eg. cross-check of grade validity by independent evaluator).	
Method(s) of Verification	Conclusion
- Answer sheet of the student was reviewed by 2 members in the department.	Review report conclude the same results given by the course coordinator. So, Student Grade Achievement Verification is considered.
- Practical exam is fulfilled through specialized committee in the department.	Student marks were given by the committee which consisted of 3 members and this method achieved verification of student assessment.

1. Difficulties in access to resources or facilities (if any) -Pediatric patients were not provided in the main campus.	2. Consequences of any difficulties experienced for student learning in the course. - Practical training of students was partially affected
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E. Administrative Issues

1 Organizational or administrative difficulties encountered (if any) Not present	2. Consequences of any difficulties experienced for student learning in the course. Not present
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F. Course Evaluation

1 Student evaluation of the course (Attach survey results report): Mean : 4.37 (Excellent) Survey results report was attached.
a. List the most important recommendations for improvement and strengths 1- Increasing practical hours to improve practical skills of students. 2- Extra-lectures for English language and medical terminology. 3- Activating office and library hours to enhance more reading of textbooks.
b. Response of instructor or course team to this evaluation It was a very fair and good evaluation and reflect the most important recommendations for improvement and strengths in the course that help us to design improvement plan to overcome points of weakness.

2. Other Evaluation (e.g. by head of department, peer observations, accreditation review, other stakeholders)
No other evaluations were done.

a. List the most important recommendations for improvement and strengths

b. Response of instructor or course team to this evaluation

G. Planning for Improvement

1. Progress on actions proposed for improving the course in previous course reports (if any).

Actions recommended from the most recent course report(s)	Actions Taken	Results	Analysis
a. Development of the curriculum through the introduction of the latest scientific achievements in this field.	Different recent topics were introduced to the course content.	Students accepted the recent topics and increased their scientific base.	Increasing student's awareness and scientific information.
b. Engage students in the educational process in order to activate the skill of communication at the students.	Students were engaged in the educational process through discussions, brainstorming and presentations.	Cooperation of students and increased their class activity were observed.	Communication skills of the students were improved.
c. Use the latest equipment for practical training.	Some recent equipment's were used.	Practical attainment was improved.	Increasing practical skills.

2. List what actions have been taken to improve the course (based on previous CR, surveys, independent opinion, or course evaluation).

1- Course specification was administered to all students in the beginning of the semester.

2- Training of students on the new exam method (MCQ) was done.

3- Office hours were outlined and hanged to be clear for all students.

3. Action Plan for Improvement for Next Semester/Year (First semester – 1438 / 1439)				
Actions Recommended	Intended Action Points and Process	Start Date	Completion Date	Person Responsible
a. Providing recent pediatric equipments to improve practical training.	Sending requests to the Dean of the college to provide the requested equipments.	15/12/1438	15 / 3 /1439	Course coordinator.
b. Use of recent and new teaching equipments such as smart board.....ect.	Using smart board and other teaching methods.	1/ 12 / 1438	1/ 2 / 1439	Course coordinator.
c. Introducing new and recent topics in pediatric physiotherapy and surgery.	New recent pediatric topics will be introduced in the course.	1 / 12 /1438	1/ 5 / 1439	Course coordinator.

Name of Course Instructor: Dr. Mohamed Ahmed Eid

Signature: *Mohamed Eid*

Date Report Completed: 27 / 8 / 1438

Program coordinator: Dr. Raee Alhyani

Signatur: *Raee Alhyani*

Date received: 5//2017