جامعة بنها
كلية : التمريض

**pediatric Surgery**

**Description of Course**

**Course Description:**

**Requirements:**
The program or programs through which the course is offered:

Bachelor degree in nursing science

**Core course:**
The course is an essential or secondary element in the programs of:

Core course is regarded as an essential or secondary element as per the program.

All academic departments of the faculty and relevant departments of the faculty of (Medicine, Education, Law, Arts, and computer & technology).

**General Surgery:**
The academic department responsible for teaching the course:

Third year

**Academic Year / Level:**

Third year

**Program Approval Date:**

26/9/2010

( ) Academic Data

**Code:**

NUR 0937

**Title:**

pediatric Surgery

**Weekly Hours:**

3 hours per week

**Lecture:**

1

**Clinical Hours:**

2

**Total Hours:**

54

**Total Academic Hours:**

45

1
The course aims to:-

1 - الأهداف العامة للمقرر :

Equip students with knowledge, skill and attitude needed to provide good nursing care to children with any surgical problems at different age group. And to identify suspect congenital anomalies of the newborn.

2 - النتائج التعليمية المستهدفة للمقرر :

At the end of the course the student should be able to:-

أ - المعرفة والفهم :

1- identify risks of surgery on a neonate
2- explain the different types of congenital anomalies
3- describe the health problems that need surgical correction during childhood
4- identify clinical picture and treatment of hernia.
5- enumerate types of tumors in pediatric age group

ب - المهارات الذهنية :

1 - Differentiate between the congenital anomalies
2 - Analyzing the underlying causes of different health problems
3 - evaluate health teaching based on updated standard of care
1- Perform the nursing role in pediatric surgery

2- Apply basic principles of treatment for high risk children
3- Provide basic pre and postoperative care.

4- Assess the theoretical background of surgery in pediatric nursing
5- Provide health teaching needed in case of post-operative care.

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1- Present reports in seminars or group discussion
2- Study and find information independently

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<table>
<thead>
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<th>(minutes)</th>
<th>Attendance</th>
<th>Total Hrs</th>
<th>Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>1</td>
<td>4</td>
<td>Preoperative &amp; postoperative care &amp; risks on a neonate.</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>4</td>
<td>Congenital anomalies of GIT</td>
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<tr>
<td>3</td>
<td>1</td>
<td>4</td>
<td>Liver &amp; biliary tract disorders in</td>
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<tr>
<td>Topic</td>
<td>Credits</td>
<td>Hours</td>
<td>Total</td>
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<tr>
<td>Neonatal surgical emergencies</td>
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<td>1</td>
<td>4</td>
</tr>
<tr>
<td>Neonatal intestinal obstruction</td>
<td>3</td>
<td>1</td>
<td>4</td>
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<tr>
<td>Congenital disorders of head &amp; neck</td>
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<td>2</td>
<td>4</td>
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<tr>
<td>Congenital anomalies of urinary tract</td>
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<td>2</td>
<td>6</td>
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<tr>
<td>Inguinal &amp; scrotal disorders in childhood</td>
<td>4</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>Hernia</td>
<td>2</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>Tumors in pediatric age group</td>
<td>3</td>
<td>2</td>
<td>5</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>30</strong></td>
<td><strong>15</strong></td>
<td><strong>45</strong></td>
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</table>

4.1- Lectures..

4.2- Group discussion

5 - أساليب تقييم الطلاب:
5.1 - To assess knowledge and understanding skills. Written examination.

5.2 - To assess intellectual and general transferable skills. Oral examination.

5.3 - To assess professional and practical skills. Practical examination.

<table>
<thead>
<tr>
<th>Week</th>
<th>Final term examination</th>
<th>Oral examination</th>
<th>Practical examination</th>
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<tbody>
<tr>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
</tr>
</tbody>
</table>

The percentage breakdown for each evaluation:

- 70% - Midterm Exam / Session
- 20% - Oral Exam
- 10% - Practical Exam
- 20% - Yearly / Session
- 10% - Other Evaluation Types
- 10% - Other Without Grades

Handout prepared by: prof. dr. Mustafa Rezk

www.Nursingscience.com

http://www.bupmed

7. The necessary tools for teaching and learning

- Class
- Over head projector
- Data show

- Discussed and approved by the department council meeting held on September 26, 2010:

Professor of the department: Dr. Moustafa Rizk

Signature: __________________________

Date: __________________________