### Kingdom of Saudi Arabia

**The National Commission for Academic Accreditation & Assessment**

## Course Specification

**Revised 2011Course Specification**

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| **Institution :** | King Saud university |
| **College/Department :** | Collage of Nursing / Maternal & Child Health Nursing |

1. **Course Identification and General Information**

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| 1. **Course title and code :** | Clinical Aspects of Maternal & Child Health Nursing, NUR 363 | |
| 1. **Credit hours :** | 1, 0, 4 | |
| Program(s) in which the course is offered. *(If general elective available in many programs indicate this rather than list programs)*BSc in nursing | | |
| 1. **Name of faculty member responsible for the course.**   Prof. Dr. Salma Moawed | | |
| 1. **Level/year at which this course is offered:**   6/third year | | |
| 1. **Pre-requisites for this course (if any) :** | | NUR 353 |
| 1. **Co-requisites for this course (if any) :** | | NUR 362 |
| 1. **Location if not on main campus main campus :** | | Main campus, Security Forces Hospital, Military Hospital, King Saud Medical Complex |

1. **Objectives**

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| 1. **Summary of the main learning outcomes for students enrolled in the course.**   A major objective of this course is to develop the student’s clinical competencies in the areas of maternity, newborn and critical cases in Pediatric Nursing. The focus will be on mother and child experiencing varying degree of stress who is admitted to hospital. All component of the nursing process are utilized with the patient and his/her families. Students are given the opportunity to practice on actual patient under direct supervision and demonstrate proficiency in achieving the course objectives. |
| 1. **Briefly describe any plans for developing and improving the course that are being implemented. (E.g. increased use of IT or web based reference material, changes in content as a result of new research in the field)**   Develop self study modules to compliment the classroom instructions |

1. **Course Description:** *(Note: General description in the form to be used for the Bulletin or Handbook should be attached)*

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| 1. **Topics to be Covered (Competencies)** | | |
| *Topic* | *No of*  *Weeks* | *Contact hours* |
| 1. Complications during pregnancy and it’s management | 3 | 3 |
| 1. *Pregnancy induced hypertension* |  |  |
| 1. *Diabetes mellitus* |  |  |
| 1. *Heart diseases* |  |  |
| 1. *Placenta previa* |  |  |
| 1. Instrument delivery | 2 | 2 |
| 1. Abnormal presentation |  |  |
| 1. Complications during postpartum period and nursing management | 2 | 2 |
| 1. *Infection* |  |  |
| 1. *Thrombosis* |  |  |
| 1. *Puerperal infection* |  |  |
| 1. Nursing management of premature infants | 1 | 1 |
| 1. *Characteristics of premature infants* |  |  |
| 1. *Nursing management* |  |  |
| 1. Nursing management of children with congenital heart defects | 2 | 2 |
| 1. *Classification of defects and etiology* |  |  |
| 1. *Definition, manifestation and management of congenital heart disease* |  |  |
| 1. Nursing management of children with gastrointestinal anomalies | 2 | 2 |
| *Definition, manifestation and nursing management of children with gastrointestinal anomalies* |  |  |
| 1. Nursing management of children with blood disorders | 1 | 1 |
| *Definition, etiology, manifestation and nursing management of anaemia and leukemia* |  |  |
| 1. Nursing management of children with respiratory disorders | 2 | 2 |
| *Definition, etiology, manifestation and nursing management of children with respiratory disorders* |  |  |

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| 1. **Course components (total contact hours per semester):** | | | | |
|  | Lecture: | Tutorial: | Practical/Fieldwork/Internship: | Other: |
|  | 45 | \_\_\_\_ | 180 | \_\_\_\_ |

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| 1. **Additional private study/learning hours expected for students per week.** *(This should be an average: for the semester not a specific requirement in each week)*   About 3 hours / week |

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| 1. **Development of Learning Outcomes in Domains of Learning :**   For each of the domains of learning shown below indicate:   * A brief summary of the knowledge or skill the course is intended to develop; * A description of the teaching strategies to be used in the course to develop that knowledge or skill; * The methods of student assessment to be used in the course to evaluate learning outcomes in the domain concerned |
| 1. ***Knowledge*** |
| 1. *Description of the knowledge to be acquired* 2. Comprehend the essential deviations from normalcy during pregnancy, labor, puerperium and children from birth through adolescence 3. Establish short and long term plan of care based on identified needs/problems of the mother and child from birth through adolescence with critical health problem 4. Identify the value of preventive, promotive and rehabilitative role during maternity and childhood |
| 1. *Teaching strategies to be used to develop these cognitive skills* 2. Lectures 3. Reading assignment 4. Recitation |
| 1. *Methods of assessment of knowledge acquired* 2. Quiz 3. Recitations 4. Reading assignment |
| 1. ***Cognitive Skills*** |
| 1. *Cognitive skills to be developed*   Apply the concepts of health promotion and health maintenance of children from infancy through adolescence |
| 1. *Teaching strategies to be used to develop these cognitive skills* 2. Lecture 3. Demonstration 4. Group discussion |
| 1. *Methods of assessment of students cognitive skills* 2. Examinations 3. Case studies 4. Care plans |
| 1. ***Interpersonal Skills and Responsibility*** |
| 1. *Description of the interpersonal skills and capacity to carry responsibility to be developed*   Participate effectively in discussions and projects |
| 1. *Teaching strategies to be used to develop these skills and abilities* 2. Group discussion 3. Projects |
| 1. *Methods of assessment of students interpersonal skills and capacity to carry responsibility* 2. Group discussions 3. Projects 4. Health education assignments |
| 1. ***Communication, Information Technology and Numerical Skills*** |
| 1. *Description of the skills to be developed in this domain.* 2. Communicates effectively in the group 3. Develop skills for written communication 4. Conduct health education |
| 1. *Teaching strategies to be used to develop these skills* 2. Case studies 3. Group discussion 4. Health assessment of the patient |
| 1. *Methods of assessment of students numerical and communication skills* 2. Oral examinations 3. Group discussions 4. Health education booklets |
| 1. ***Psychomotor Skills (if applicable)*** |
| 1. *Description of the psychomotor skills to be developed and the level of performance required*   Demonstrate skills in providing comprehensive nursing care for mother and child from infancy to adolescence with common health problems |
| 1. *Teaching strategies to be used to develop these skills* 2. Demonstration and re-demonstration 3. Patient assessment |
| 1. *Methods of assessment of students psychomotor skills* 2. Submission of teamwork tasks to assess transferable skills. 3. Patient assessment 4. Practical tests |

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| 1. **Schedule of Assessment Tasks for Students During the Semester** | | | |
| ***Assessment*** | ***Assessment task (e.g. essay, test, group project, examination etc.)*** | ***Week due*** | ***Proportion of Final Assessment*** |
| 1 | Assignments and practical performance | Throughout the term | 20% |
| 2 | Mid term | 13th week | 20% |
| 3 | Final clinical examination | 14th week | 20% |
| 4 | Final exam | 15th week | 40% |

1. **Student Support**

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| 1. **Arrangements for availability of faculty for individual student consultations and academic advice. (include amount of time faculty are available each week**   About 3 hours / week |

##### Learning Resources

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| 1. **Required Text(s)**   Wong, D.L., Hochenberry-Eaton M., Wilson D., Winkelstein M.L., Schwartz, P., *Essentials of Paediatric Nursing. 8th edition.* Mosby (2008) |
| 1. **Essential References:**   [Elizabeth Stepp Gilbert](http://www.google.com/search?tbs=bks:1&tbo=p&q=+inauthor:%22Elizabeth+Stepp+Gilbert%22&source=gbs_metadata_r&cad=8). *Manual of high risk pregnancy & delivery. 4th edition.* Elsevier Health Sciences, 2007 |
| 1. **Recommended Books and Reference Material (Journals, Reports, etc)**   Journal of Pediatric Nursing |
| 1. **Electronic Materials, Web Sites etc** 2. [www.mosby.com/MERLIN/Wong/essentials](http://www.Seochalot,com) 3. [www.WHO.Int](http://www.WHO.Int) |
| 1. **Other learning material such as computer-based programs/CD, professional standards/regulations** |

1. **Facilities Required**

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| *Indicate requirements for the course including size of classrooms and laboratories (i.e. number of seats in classrooms and laboratories, extent of computer access etc.)* | |
| 1. **Accommodation (Lecture rooms, laboratories, etc.)** | |
| Number of seats : | 20 - 25 |
| 1. **Computing resources:**   Computer labs with internet access | |
| 1. **Other resources** *(specify --e.g. If specific laboratory equipment is required, list requirements or attach list)*   Clinical facilities | |

1. **Course Evaluation and Improvement Processes**

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| 1. **Strategies for Obtaining Student Feedback on Effectiveness of Teaching** 2. Questionnaires 3. Group discussion |
| 1. **Other Strategies for Evaluation of Teaching by the Instructor or by the Department**   Evaluation of the course instructors by the students (provided by the evaluation committee) |
| 1. **Processes for Improvement of Teaching** 2. Improve environment of learning and teaching 3. Provide all supplies and equipment for teaching 4. Experiment other methods of teaching and learning |
| 1. **Processes for Verifying Standards of Student Achievement** (*e.g. check marking by an independent faculty member of a sample of student work, periodic exchange and remarking of a sample of assignments with a faculty member in another institution)*   Check marking by an independent faculty member of a sample of student’s work, and evaluation of examination by head of department |
| 1. **Describe the planning arrangements for periodically reviewing course effectiveness and planning for improvement.**   Revision of course effectiveness annually based on both students’ and teacher’s feedback. |