**KING SAUD UNIVERSITY**

**COLLEGE OF APPLIED MEDICAL SCIENCES**

**REHABILITATION SCIENCES DEPARTMENT.**

**First Semester 1435/36(2015/2016G.)**

**COURSE SYLLABUS**

COURSE TITLE: Occupational Therapy Evaluation

COURSE NUMBER: RHS 435.

CREDIT HOURS: 1+1 = 2

COURSE COORDINATOR: Dharmendra Kumar.

**COURSE DESCRIPTION:** The course is designed to develop the understanding about the importance, procedure and methods to Occupational therapy evaluation. It is providing theoretical background for psychometric properties of different assessment tools. With this course students are getting the ability to assess the development of human being throughout the entire domain like motor, cognitive, social etc. it is also making them equipped with the technique to assess functional and vocational aspects of a person.

**The Aims of the course are:**

1. Description different types of evaluation/ assessment procedures in OT
2. Discussion on psychometric properties i.e., validity, reliability etc in terms of different assessment tools
3. development of skills to assess the various occupational Performance areas, components and contextual issues associated with it
4. Discussion on the methods to carry out evaluation for work rehabilitation and for ergonomical intervention
5. Discussion of the various assessment tools to assess before prescribing assistive technology devices, orthosis and prosthesis.

**OBJECTIVES:**

Upon the successful completion of course, the students should be able to:

1. Define Different Psychometric properties and types of evaluations
2. Understand the concept and method to assess Occupational performance components, areas and roles in different contexts
3. Explain and apply the different assessment procedure for orthosis, prosthesis and assistive technology devices

**COURSE OUTLINE**

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| **WEEK** | **TOPICS** |
| 1. | Brief description about Occupational Therapy Evaluation procedure: Theoretical background |
| 2 | Component assessment in adults eg. Muscle strength, sensation, coordination, hand function |
| 3 | Same As week 2 |
| 4 | Assessment of motor control |
| 5 | Assessment of Cognitive functions |
| 6 | Assessment for ADL |
| 7 | First In-course Examination- Theory |
| 8 | Assessment for neonates and children |
| 9 | Same as week 8 |
| 10 | Same as week 8-9 |
| 11 | Assessment for Sensory processing |
| 12 | Second In course Exam- Theory |
| 13 | Ergonomical and Work related assessment |
| 14 | Same as week 13 |
| 15 | In-course Exam- Practical( Assignment/ Viva/quiz/ practical examination for hand on practice skill) |
| 16 | Assessment for prosthesis, orthosis, wheelchair etc. |

**TEACHING METHODS.**

1. Formal lecture.
2. Discussion.
3. Simulations.
4. Hand on Practice

**GRADING.**

1. In-course theory examination 1 : 20%
2. In-course theory examination 2 : 20%
3. Practical Examination : 20%
4. Final theory examination : 40%

TOTAL : 100%

**References:**

1. Assessment in Occupational therapy and physical Therapy; W.B. Saunders Company, Julia Van Deusen and Denis Brunt.