**University: Kafr El Sheikh**

**Faculty of Physical Therapy**

Course Specifications 2016-2017

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| Basic Information: |
| Program Title: Bachelor degree in physical therapy |
| Department Responsible for the Course:Physical Therapy Department for integumentary disorders. |
| Course Title and Code: Skin disordersCode of the course: M409 |
| Year/ Level:Fourth year second semester. |
| No. of Contact Hours: 3 Lecture: 1 Hour  |
| Authorization Date of Course Specification: |
| Professional Information. |
| Aims:By successful completion of the course the student should be able to:To understand the basics of skin anatomy.To be familiar with the language of dermatology by learning the primary and secondary skin lesions and to be able to describe various skin conditions.To enable students to recognize the most common skin diseases and to manage them.To gain an over view of the skin manifestations of systemic diseases. |
| Intended Learning Outcomes of the Course (ILOs) |
| Knowledge and Understanding:By successful completion of the course the student should be able to:Recognize the basic concepts about integumentary system and its dysfunction relevant to physical therapy.Explain the scientific principles of medical intervention in the prophylaxis and treatment of some skin disease cases.Identify different physiological mechanism, mode of actions, indications and contraindications of medical treatment in relation to skin disease cases.Recognize skin disease which is contra indicated for physical therapy. |
| Intellectual Skills:By successful completion of the course the student should be able to:Select the appropriate, applicable, and available methods to evaluate skin disease patients according to individual variations in order to achieve reliable outcomesInterpret the obtained data about the patient examination in relation to the knowledge of basic concepts about integumentary system and its dysfunction. Analyze the treatment outcomes in relation to the presented goals and interpret the collected data to reach a decision about the progress of the skin disease casesExtract the medical treatment about skin disease cases using appropriate techniques. Compere between different types and degrees of chronic wonds. |
| Professional and Practical Skills: |
| General and Transferable Skills:By successful completion of the course the student should be able to:Extract data using information technology, library and appropriate techniques.Use internet critically as a mean of communication and source of information for the medical treatment of burn, general surgery and plastic surgery. Cooperate with other members of the teamwork for the benefit of surgical and burn patients.Communicate effectively with skin disease patients relatives and health care professionals. |
| Contents |
| **Week No.** | **Topic** | **No. of hours/Week** |
| **Theoretical** | **LAB** | **Clinical** | **Total** |
| 1st | An Outline of the Integumentary System structure and function | 1 |  |  |  |
| 2nd | Wounds healing | 1 |  |  |  |
| 3rd | Wounds healing | 1 |  |  |  |
| 4th | Skin scars | 1 |  |  |  |
| 5th | Common skin infections- Bacterial: Impetigo | 1 |  |  |  |
| 6th | Common skin infections- Viral: Herpes simplex, herpes zoster, Warts, chicken pox | 1 |  |  |  |
| 7th | Common skin infections - Parasitic: scabies | 1 |  |  |  |
| 8th | Common skin infections - Fungal: tinea capitis, tinea pedis, tinea circinata | 1 |  |  |  |
| 9th | Acne vulgaris | 1 |  |  |  |
| 10th | Eczema | 1 |  |  |  |
| 11th | Vitiligo | 1 |  |  |  |
| 12th | AIDs | 1 |  |  |  |
| 13th | Cutaneous manifestation of systemic diseases | 1 |  |  |  |
| 14th | Skin Cancer | 1 |  |  |  |
| 15th | Revision | 1 |  |  |  |
| Teaching and Learning Methods* Lectures
 |
| Teaching and Learning Methods for Limited Abilities* Not Applicable.
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| Student Assessment Assessment methods |
| Assessment Method | Assessed ILO |
| Final written exam  | Knowledge and Intellectual |
| Mid term exam | Knowledge and Intellectual |
| Student activity (researches and quizzes). | Knowledge and General and Transferable Skills |
| Attendance criteria: The minimal acceptable attendance is 75% |  |
| Assessment Schedule  |
| Assessment | Week |
| Final written exams  | 16th week |
| Mid term exam. | 7th week |
| Student activity | 2nd , 4th , 9th , 11th , 13th weeks |
|  Weighting of Assessments  |
| **Assessment** | **Weight** |
| Final written exam | **80%** |
| Midterm exam | **10%** |
| Student activity | **10%** |
| **Total** | 100**%** |
| List of References |
| Course Notes* Integumentary disorders physical therapy, burn and surgery rehabilitation (principles and practice for Physiotherapy students 4thyear, 2nd S 2016-2017).
 |
| Essential Books (Text Books)* Park JW and Jung DI: Integumentary Physical Therapy: Springer Berlin Heidelberg; 2016.
 |
| Recommended Books* de Vries J: Skin Diseases: Mainstream Publishing; 2011.
 |
| Periodicals, Web Sites, … etcA to Z of Skin Disease - British Skin Foundation **(**http://www.britishskinfoundation.org.uk/SkinInformation/AtoZofSkinDisease.aspx) |

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| **Course Coordinator****Dr. Ahmed Mahmoud Kadry** |  | **Head of Department and dean of Faculty** **Prof. Dr. Amal Fawzy** |