

## **COURSE SYLLABUS**

- Course Number:** DI 280 A & B
- Course Title:** PRACTICUM/EXTERNSHIP 1 & 2
- Course Credit:** 3 + 3 units = 270 practicum hours
- Pre-Requisite:** Last course of the program

### **COURSE DESCRIPTION**

Students will get clinical experience in Diagnostic Imaging covering a wide variety of technical procedures. (3+3 units) Prerequisites: Permission of the externship coordinator and the program director

### **COURSE OBJECTIVES AND STUDENT LEARNING OUTCOMES**

Upon satisfactory completion of this course, the student will be able to:

- be able to identify basic anatomy, physiology and pathology of the clinical body areas covered in this course.
- determine and analyze the efficacy of the appropriate sequences for the demonstration of basic pathologies that are commonly imaged using ultrasound based technology.
- demonstrate an ability to effectively and efficiently prepare and conduct a basic ultrasound examination in the clinical setting.
- be able to identify basic pathology as demonstrated on ultrasound machine, which relate to the body areas examined in this course.
- appraise their own performance of a clinical examination, and relate this in written and/or case study format.
- demonstrate effective team work in the clinical setting.
- solve basic imaging challenges as they pertain to the conduct of clinical examinations.

### **EVALUATION**

Practicum/Externship of work experience with evaluation by the employer.

Revised: June 28, 2011