

Second Semester, 2015/2016 Course Syllabus

* Please respect the intellectual property rights, avoid illegal utilization.

先修課程		Prerequisite Course
無		none
教材網址		Website for Teaching Materials
http://moodle.jente.edu.tw/course/view.php?id=7186		http://moodle.jente.edu.tw/course/view.php?id=7186
圖儀設備與耗材		Equipment Requirements
無		none
課業輔導時間與地點		Office Hour
w3, 19:10-19:55		w3, 19:10-19:55
周次 Week	重點提示與課後作業	Highlights & Homework
1	課程簡介及智慧財產權宣導	Introduction
2	放射線之歷史	History of Radiation
3	輻射原理	Principle of radiation
4	生活中的輻射	Environmental Radiation
5	輻射防護原理	Principle of radiation protection
6	輻射生物學(1)	Radiobiology(1)
7	輻射生物學(2)	Radiobiology(2)
8	輻射劑量學(1)	Radiation Dosimetry(1)
9	期中考	Mid-term Exam
10	輻射劑量學(2)	Radiation Dosimetry(2)
11	放射線之應用	Application of radiation
12	放射線在醫學上之應用	Radiation in Medicine
13	放射線之診斷醫學	Radiation in X-ray department
14	放射線之治療醫學	Radiation in radiation therapy department
15	放射線之核子醫學	Radiation in nuclear medicine department
16	放射診斷醫學技術(1)	Techniques of diagnostic radiology (1)
17	放射診斷醫學技術(2)	Techniques of diagnostic radiology (2)
18	期末考	Final Exam
備註		Remarks
期中考30%、期末考 30%、平時成績40% 平時成績包含(小考、作業、課堂表現、出勤)		Mid-term Exam (30%), Final Exam (30%), Quiz, Participation and Attendance (40%)
*請尊重智慧財產權，使用正版書籍，切勿非法影印。 * Please respect the intellectual property rights, avoid illegal utilization.		