

13/9/2014

**Syllabus for 2nd Year Medical students – Biochemistry – 1st semester
2014-2015**

Topic	No. of lectures	Recommended textbook	Lecturer
Plasma proteins & immunoglobulins	4	Harper, Ch 50	Dr. Tarboush
Bioenergetics of the cell & energy metabolism (TCA cycle & Oxidative Phosphorylation)	6	Marks, Ch 19-21	Dr. Tarboush
Carbohydrate metabolism & ROS	10	Lippincott, Ch. 7,8, 10-14 & handout	Dr. Karadsheh
Lipid metabolism	9	Lippincott, Ch. 15-18, 24	Dr. Al-khatib
Amino acids & protein metabolism	4	Lippincott, Ch. 19-20	Dr. Al-khatib
Conversion of amino acids to specialized products	2	Lippincott, Ch. 21	Dr. Karadsheh
Nucleic acid metabolism	2	Lippincott, Ch. 22	Dr. Karadsheh
	Total = 37		

Evaluation

Evaluation	Date
Midterm Exam	26-30/10/2014
Attendance	During regular classes
Final Exam	30/12/2014-8/1/2015