

Mechanical Engineering Department

Schedule of library work 2009/2010- first Semester

Instructor: Dr. Jaber Abu Qudeiri

CAD \CAM

Library work	Notes	Date
Read about <u>basics of Computer Aided Design</u> and write short report <u>about types of CNC machines</u>	The report should contain: -Applications : <u>the applications of CNC Machines in industrial</u> (Show the references that you used)	
Write a report about <u>the basics of cutting tools in CNC machines and its application</u>	The report should be short (2-3) pages and contains: - <u>Type of Cutting tools according to cutting operations</u> - <u>Type of Tool holders</u> - <u>Cutting fluids of CNC operations</u> (Show the references that you used)	
Write a short report about <u>Tool Speeds and Feeds for milling Operations</u>	The report should be short (2-3) pages and contains: - <u>Parameters which are effect on tool speed and speed.</u> - <u>Definition of feed rate</u> - Answer the problems; 3.7, 2.12, 2.16 (Show the references that you used)	