

Title of Lab: General-Purpose Lab

of Labs : 3
Students/Lab : 40

No. Of Pieces/Lab	Equipment
40	PC running Windows XP
2	Heavy-duty Laser Printers
1	Scanner

Title of Lab: Teaching Lab

of Labs : 3
Students/Lab : 24

No. Of Pieces/Lab	Equipment
24	PC running Windows XP
1	High-End Server Machine
1	Laser Printer

Title of Lab: Senior Design Project Lab (Applied Computer Engineering)

of Labs : 1
Students/Lab : 24

No. Of Pieces/Lab	Equipment
2	Oscilloscope (TDS Family)
3	Logic Analyzer
4	Digital Design Board
12	Multimeters
2	Function Generator
2	Digital Counter

Title of Lab: Senior Design Project Lab (Computer Information Systems)

of Labs : 1
Students/Lab : 24

No. Of Pieces/Lab	Equipment
24	PC running Windows XP
1	Laser Printer
1	Scanner

Title of Lab: Data Communications & Networking Lab

of Labs : 1
Students/Lab : 24

No. Of Pieces/Lab	Equipment
24	PC running Windows XP with IEEE 802.11 g/b WiFi Cards running specialized networking software (Traffic Sniffers and Traffic Generators)
1	High-End PC Server (Domain controller & FTP server)
5	Router
5	Mount racks for routers & switches
1	Spectrum Analyzer
1	Network Analyzer
2	IEEE 802.11 g/b Wireless Access Point
10	Serial Cables (10)
5	Console Cables (5)
10	Null modem cables (10)

Title of Lab: **Unix/Linux Lab**

of Labs : 1
Students/Lab : 24

No. Of Pieces/Lab	Equipment
24	PC running Linux (or Sun Workstation running Solaris)
1	Laser Printer

Title of Lab: **Digital Logic/Digital Systems Design Lab**

of Labs : 1
Students/Lab : 24

No. Of Pieces/Lab	Equipment
24	Spartan Family FPGA (Series S10PC84)
24	PC with the FPGA board software installed
1	Laser Printer
6	Oscilloscope
24	Digital Trainer Board
6	Function Generator
6	Multimeter
1	Frequency Counter
1	IC Tester
8	KEPCO Power Supply
1	Soldering Station, Voltage Regulator, Function Generator
6	Logic Analyzer

Title of Lab: **Microprocessor & Interfacing Lab**

of Labs : 1
Students/Lab : 24

No. Of Pieces/Lab	Equipment
10	Circuit Design Test Systems
10	Oscilloscope
4	Sweep function Generator
4	Triple O/P Power Supply
1	High Speed data POD
7	Logic Analyzer (Series LA3200)

Title of Lab: **Multimedia Lab**

of Labs : 2

Students/Lab : 24

No. Of Pieces/Lab	Equipment
12	PC running Windows XP
12	Apple MAC
1	Laser Printer
1	Color Laser Printer
2	Very High Resolution Scanner

Title of Lab: **Multimedia Lab (Media Production)**

of Labs : 1

Students/Lab : 24

No. Of Pieces/Lab	Equipment
5	SGI workstation
2	Color Printers
1	Very High Resolution Scanner
5	Camcorders
5	Digital Cameras
2	Sound Mixers

Title of Studio: **General Purpose Studio**

of Studios : 2

No. Of Pieces/Studio	Equipment/Furniture
2	2×5 m ² Table

Title of Studio: **Drawing Studio**

of Studios : 2

No. Of Pieces/Studio	Equipment/Furniture
15	Architect Table
15	Closet

Title of Studio: **Wood-Furniture Studio**

of Studios : 2

No. Of Pieces/Studio	Equipment/Furniture
4	1×1.5 m ² Table
1	5×2.5 m ² Table
	Closets and carpentry equipment