

## **Business Development Plan**

Side by side with its regular education programs, Gage College is actively engaged in the IT industry. The extensive experience in delivering IT and IT-integrated knowledge combined with the flexible project specific methodology allowed the college to provide high-quality solutions with reasonable costs. The competencies and practices in IT services include:

- Feasibility Study of IT projects
- Business process analysis and solution Architecting
- Enterprise-wide system design and development
- Website design and web application development
- Wired and wireless network design and implementation
- Computer hardware and office machines maintenance
- Specialized IT, business and management trainings

The college provides these services with the help of its highly qualified professionals in the fields of software engineering, electrical engineering, computer engineering, information science, and communication engineering, who actively participate in academic and ICT development activities. Accumulated experiences of these professionals together with rich exposure of lab technicians enable the college to handle any process reengineering, solution development, consultancy, and short term training services.

### ***Labs***

The college from time to time works to equip its laboratories with the latest software the technology provides. To this effect, there are about \_\_\_\_\_computer laboratories each equipped with a minimum of \_\_\_ computers. All the computers in the labs have a server based network and students can access any material (exercises, worksheets, lecture notes, e-books, etc) on the server by their instructors. Moreover with a broadband internet line all instructors have a 24 hrs access to the internet in their offices. Students also have access to the internet from the laboratories.

### ***Workshops***

The college is equipped with modern hardware workshops in which students of computer Engineering and computer maintenance attend their practical sessions. The workshops are updated frequently with the latest materials that the technology offers.

### **Short term Trainings**

Gage college conducts its short-term training, with the aim of sharing experience and upgrading the program to achieve academic excellence.

#### **Cisco**

Gage collage provides CISCO networking certificate courses. The academy is equipped with the latest CISCO networking lab kits consisting of routers, switches cables and other accessories. Trainers of our academy are CCNP's with decades of industrial experience in the area and MSC's in their formal education. The Academy is currently delivering CCNA (CISCO certified Network Associate) certification training.

### **Information Technology Trainings**

<b>Category</b>	<b>Course Title</b>	<b>Duration (hrs)</b>	<b>Tuition Fee (br.)</b>
Basic Course	Introduction to Computers	10	100.00
	Microsoft Windows XP	16	160.00
	Microsoft Word 2003/2007	30	300.00
	Microsoft Excel 2003/2007	20	200.00
	Microsoft Access 2003/2007	20	200.00
Application Development	Internet and e-Mail	10	100.00
	Java Programming	60	900.00
	C# Programming	60	900.00
	Visual Basic .Net	60	900.00
Database Development	Microsoft SQL Server 2005	60	900.00
	Oracle	60	1800.00
Web Development	Web Site Design	40	600.00
	Photoshop and ImageReady	20	300.00
	Web App. Dev't: ASP.Net	50	750.00
	Web App. Dev't: PHP	50	
Networking	LAN Design & Implementation	60	1200.00
	Switching & Routing	60	2400.00
	Network Security	30	600.00

Hardware Maintenance	Int. to Electricity & Electronics	32	640.00
	PC Maintenance	64	790.00
	Office Machines Maintenance	32	580.00
	Portable Devices Maintenance	32	580.00
Desktop Applications	Peachtree Accounting	40	600.00
	SPSS	40	600.00
	Auto CAD	60	1800.00
	ArcGIS	60	3000.00
	Adobe Photoshop	30	450.00
	Microsoft Publisher	30	450.00

The online portion of the CISCO CCNA curriculum contains four 70-hour blocks of study, called semesters, for a total of 280 hours. Each block defines a separate module.

### **CCNA Module 1: Networking Fundamentals**

**Course Code:** CCNA-Part 1

**Course Title:** Networking Fundamentals

**Course Duration:** 70 hrs

#### **Course Description:**

*This is the first of four courses leading to the Cisco Certified Network Associate (CCNA) designation. It introduces Cisco Networking Academy Program students to the networking field.*

**Course Fee:** Br. 2000.00

### **CCNA Module 2: Router Configuration**

**Course Code:** CCNA –Module 2

**Course Title:** Router Configuration

**Course Duration:** 70 hrs

#### **Course Description:**

*This is the second of four CCNA courses leading to the Cisco Certified Network Associate (CCNA) designation. It focuses on initial router configuration, Cisco IOS Software management, routing protocol configuration, TCP/IP, and access control lists (ACLs). Students will develop skills on how to configure a router, manage Cisco IOS Software, configure routing protocol on routers, and set the access lists to control the access to routers.*

**Course Fee:** Br. 2100.00

**CCNA Module 3: Switching Configuration**

**Course Code:** CCNA –Module 3

**Course Title:** Switching Configuration

**Course Duration:** 70 hrs

**Course Description:**

*This is the third of four courses leading to the Cisco Certified Network Associate (CCNA) designation. The course focuses on advanced router configurations, LAN switching theory and VLANs, advanced LAN and LAN switched design, Novell IPX, and Threaded case study.*

**Course Fee:** Br. 2100.00

**CCNA Module 4: WAN**

**Course Code:** CCNA –Module 4

**Course Title:** WAN

**Course Duration:** 70 hrs

**Course Description:**

*This is the last of four courses leading to the Cisco Certified Network Associate (CCNA) designation. The course focuses on WAN theory and design, WAN technology, PPP, Frame Relay, and ISDN, Network troubleshooting, National SCANS skills.*

**Course Fee:** Br. 2100.00