

**COMSATS Institute of Information Technology**  
**Registrar Office, Principal Seat, Islamabad**

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No: CIIT-Reg/Notif-703/12/1027

July 4, 2012

**NOTIFICATION**

**Scheme of Studies of Bachelor of Science in Business Administration**

It is hereby notified that the Academic Council in its 13<sup>th</sup> meeting held on June 04, 2012 approved the following Scheme of Studies of the Bachelor of Science in Business Administration, BS (BA) with effect from Fall 2012 at CIIT system:

- |  |          |
|--|----------|
| 1. Minimum Duration:                     | 04 Years |
| 2. Minimum No. of Semesters:             | 08       |
| 3. No. of Credit Hours in each Semester: | 15-18    |

| 4. Course Work   | <u>Min No. of Courses</u> | <u>Min No. Credit Hrs</u> |
|--|---------------------------|---------------------------|
| i. Core Courses (List attached)                              | 37                        | 112                       |
| ii. Humanities Electives(List attached)                      | 02                        | 06                        |
| iii. Language Electives(List attached)                       | 01                        | 03                        |
| iv. Electives Courses from any Specialization(List attached) | 04                        | 12                        |

**Total No. of Courses of the Program:** 44

**Total No. of Credit Hours of the Program:** 133

**Note:** The Regulations relating to Undergraduate Degree Programs approved by the Competent Authority and amended from time to time shall also be applicable to this program.

This issues with the approval of the Competent Authority.

  
Nadeem Uddin Qureshi  
Additional Registrar

**Distribution:**

1. Dean Faculty of Business Administration, CIIT
2. All Directors CIIT System
3. Chairman, Department of Management Sciences, CIIT
4. Incharge, CIIT Islamabad Campus
5. All Incharges, Academic Sections, CIIT Campuses
6. All HoD's/Incharges, Department of Management Sciences, CIIT Campuses
7. Controller of Examinations, CIIT
8. All Incharges, Examination Departments, CIIT Campuses

**CC:**

1. PS to Rector
2. PA to Registrar

**List of Core Courses:**

| Serial No. | Course Code | Course Title                          | Cr. Hrs. | Pre-requisite                |
|------------|-------------|---------------------------------------|----------|------------------------------|
| 1.         | CSC101      | Introduction to Computing             | 3(2, 1)  |                              |
| 2.         | CSC330      | E-Commerce                            | 4(3, 1)  | CSC101                       |
| 3.         | CSC373      | Management Information Systems        | 3(2, 1)  | CSC101                       |
| 4.         | ECO100      | Micro Economics                       | 3(3, 0)  |                              |
| 5.         | ECO101      | Macro Economics                       | 3(3, 0)  |                              |
| 6.         | ECO200      | Introduction to Development Economics | 3(3, 0)  | ECO101                       |
| 7.         | HUM100      | English Comprehension and Composition | 3(3, 0)  |                              |
| 8.         | HUM102      | Report Writing Skills                 | 3(3, 0)  | HUM100                       |
| 9.         | HUM110      | Islamic Studies                       | 3(3, 0)  |                              |
| 10.        | HUM111      | Pakistan Studies                      | 3(3, 0)  |                              |
| 11.        | HUM200      | Business Communication Workshop       | 3(3, 0)  | HUM100                       |
| 12.        | LAW300      | Corporate Law                         | 3(3, 0)  |                              |
| 13.        | MGT100      | Introduction to Business              | 3(3, 0)  |                              |
| 14.        | MGT101      | Introduction to Management            | 3(3, 0)  |                              |
| 15.        | MGT130      | Accounting I                          | 3(3, 0)  |                              |
| 16.        | MGT200      | Management Practices                  | 3(3, 0)  | MGT101                       |
| 17.        | MGT210      | Fundamentals of Marketing             | 3(3, 0)  |                              |
| 18.        | MGT230      | Accounting II                         | 3(3, 0)  | MGT130                       |
| 19.        | MGT231      | Cost Accounting                       | 3(3, 0)  | MGT130                       |
| 20.        | MGT232      | Business Finance                      | 3(3, 0)  | MGT130                       |
| 21.        | MGT300      | Organizational Behavior               | 3(3, 0)  | MGT101                       |
| 22.        | MGT301      | Research Tools and Techniques         | 3(3, 0)  | MTH264                       |
| 23.        | MGT310      | Marketing Management                  | 3(3, 0)  | MGT210                       |
| 24.        | MGT330      | Financial Management                  | 3(3, 0)  | MTH161,<br>MGT232            |
| 25.        | MGT350      | Human Resource Management             | 3(3, 0)  | MGT200                       |
| 26.        | MGT362      | Production and Operation Management   | 3(3, 0)  | MTH109,<br>MGT101            |
| 27.        | MGT380      | Global Business Management            | 3(3, 0)  | MGT210,<br>ECO200            |
| 28.        | MGT403      | Entrepreneurship                      | 3(3, 0)  | MGT200,<br>MGT210            |
| 29.        | MGT433      | Financial Institutions                | 3(3, 0)  | MGT330                       |
| 30.        | MGT461      | Project Management                    | 3(3, 0)  | MGT200                       |
| 31.        | MGT463      | Productivity and Quality Management   | 3(3, 0)  | MGT362                       |
| 32.        | MGT500      | Internship                            | 3(3, 0)  |                              |
| 33.        | MGT501      | Strategic Management                  | 3(3, 0)  | MGT200,<br>MGT310,<br>MGT330 |
| 34.        | MTH108      | Business Mathematics I                | 3(3, 0)  |                              |
| 35.        | MTH109      | Business Mathematics II               | 3(3, 0)  | MTH108                       |
| 36.        | MTH161      | Introduction to Statistics            | 3(3, 0)  |                              |
| 37.        | MTH264      | Statistical Inference                 | 3(3, 0)  | MTH161                       |





**Language Electives**

| Course Code | Course Title | Credit Hours | Prerequisite(s) |
|-------------|--------------|--------------|-----------------|
| HUM430      | French       | 3(3, 0)      |                 |
| HUM431      | German       | 3(3, 0)      |                 |
| HUM432      | Arabic       | 3(3, 0)      |                 |
| HUM433      | Persian      | 3(3, 0)      |                 |

**Humanities Elective I and II**

| Course Code | Course Title               | Credit Hours | Prerequisite(s) |
|-------------|----------------------------|--------------|-----------------|
| HUM220      | Introduction to Psychology | 3(3, 0)      |                 |
| HUM221      | International Relations    | 3(3, 0)      |                 |
| HUM223      | Introduction to Philosophy | 3(3, 0)      |                 |
| HUM320      | Introduction to Sociology  | 3(3, 0)      |                 |
| HUM310      | Islamic History            | 3(3, 0)      |                 |

**List of Elective for Specialization Courses****Marketing Specialization**

| Course Code | Course Title                         | Credit Hours | Prerequisite(s) |
|-------------|--------------------------------------|--------------|-----------------|
| MGT510      | Consumer Behavior                    | 3(3, 0)      | MGT310          |
| MGT511      | International Marketing              | 3(3, 0)      | MGT310          |
| MGT512      | Cyber Marketing                      | 3(3, 0)      | MGT310          |
| MGT513      | New Product Development              | 3(3, 0)      | MGT310          |
| MGT514      | Integrated Marketing Communications  | 3(3, 0)      | MGT310          |
| MGT515      | Brand Management                     | 3(3, 0)      | MGT310          |
| MGT516      | Service Marketing                    | 3(3, 0)      | MGT310          |
| MGT517      | Industrial Marketing                 | 3(3, 0)      | MGT310          |
| MGT518      | Marketing Research                   | 3(3, 0)      | MGT310          |
| MGT519      | Strategic Marketing                  | 3(3, 0)      | MGT310          |
| MGT520      | Advertising and Event Management     | 3(3, 0)      | MGT310          |
| MGT521      | Sales Force Management               | 3(3, 0)      | MGT310          |
| MGT522      | Marketing of IT and Telecom Products | 3(3, 0)      | MGT310          |
| MGT523      | Customer Relation Management         | 3(3, 0)      | MGT310          |
| MGT524      | Agriculture Marketing                | 3(3, 0)      | MGT310          |
| MGT525      | Seminar in Marketing                 | 3(3, 0)      | MGT310          |

**Finance Specialization**

| Course Code | Course Title                        | Credit Hours | Prerequisite(s) |
|-------------|-------------------------------------|--------------|-----------------|
| MGT526      | Marketing of Financial Services     | 3(3, 0)      | MGT310, MGT350  |
| MGT530      | International Finance               | 3(3, 0)      | MGT330          |
| MGT531      | Investment and Portfolio Management | 3(3, 0)      | MGT330          |



|        |                                      |         |        |
|--------|--------------------------------------|---------|--------|
| MGT532 | Advanced Financial Management        | 3(3, 0) | MGT330 |
| MGT533 | International Financial Institutions | 3(3, 0) | MGT330 |
| MGT534 | Credit Management                    | 3(3, 0) | MGT330 |
| MGT535 | Corporate Finance                    | 3(3, 0) | MGT330 |
| MGT536 | Commercial Banking                   | 3(3, 0) | MGT330 |
| MGT537 | Financial Statement Analysis         | 3(3, 0) | MGT330 |
| MGT538 | Business Taxation                    | 3(3, 0) | MGT330 |
| MGT539 | Islamic Finance                      | 3(3, 0) | MGT330 |
| MGT540 | Seminar in Finance                   | 3(3, 0) | MGT330 |
| MGT541 | Real Estate Finance                  | 3(3, 0) | MGT330 |

### Human Resource Management Specialization

| Course Code | Course Title                                     | Credit Hours | Prerequisite(s) |
|-------------|--|--------------|-----------------|
| MGT549      | Leadership and Team Management                   | 3(3, 0)      | MGT350          |
| MGT550      | Crisis and Conflict Management                   | 3(3, 0)      | MGT350          |
| MGT551      | Human Resource Development                       | 3(3, 0)      | MGT350          |
| MGT552      | Compensation Management                          | 3(3, 0)      | MGT350          |
| MGT553      | Human Resource Information Management            | 3(3, 0)      | MGT350          |
| MGT554      | Organizational Development and Change Management | 3(3, 0)      | MGT350          |
| MGT555      | Performance and Career Management                | 3(3, 0)      | MGT350          |
| MGT556      | International Human Resource Management          | 3(3, 0)      | MGT350          |
| MGT557      | Strategic Human Resource Management              | 3(3, 0)      | MGT350          |
| MGT558      | Employee Relation Management                     | 3(3, 0)      | MGT350          |
| MGT559      | Seminar in Human Resource Management             | 3(3, 0)      | MGT350          |

### Information Technology Specialization

| Course Code | Course Title                              | Credit Hours | Prerequisite(s) |
|-------------|---|--------------|-----------------|
| CSC501      | Seminars in IT for Businesses             | 3(3, 0)      | CSC373          |
| CSC536      | Web Technologies and Programming          | 3(2, 1)      | CSC373          |
| CSC552      | Virtual Reality for Entrepreneurship      | 3(3, 0)      | CSC373          |
| CSC561      | Knowledge Management and IT               | 3(3, 0)      | CSC373          |
| CSC571      | Distributed Database Systems for Business | 3(3, 0)      | CSC373          |
| CSC572      | Managing Business Databases               | 3(3, 0)      | CSC373          |
| CSC573      | Business Management Information Systems   | 3(3, 0)      | CSC373          |
| CSC581      | Business System Development               | 3(3, 0)      | CSC373          |
| CSC582      | Legal Framework for IT Businesses         | 3(3, 0)      | CSC373          |
| CSC591      | Applied Software Engineering for Business | 3(3, 0)      | CSC373          |
| CSC595      | Business Enterprise Resource Planning     | 3(3, 0)      | CSC373          |

#### Note:

- In a semester system, courses are normally defined in terms of credit hours. Some courses have further subdivision into theory and lab work. One credit hour of theory is normally equal to one lecture hour in the class room per week per semester. One credit hour of lab work, however, is equivalent to three contact hours in the lab per week per semester.
- Courses with prerequisites can only be registered if the prerequisite courses have been passed.