# BHARATHIAR UNIVERSITY: COIMBATORE 641 046

**B.Com (Business Analytics)**

*(For the students admitted during the academic year 2021– 22 onwards)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **part** | **Title of the Course** | | **Credi ts** | **Hours** | | **Maximum Marks** | | |
| **Theory** | **Practical** | **CIA** | **ESE** | **Total** |
| **FIRST SEMESTER** | | | | | | | | |
| I | | Language-I | 4 | 6 |  | 50 | 50 | 100 |
| II | English-I | | 4 | 6 |  | 50 | 50 | 100 |
| III | Core I: Financial Accounting | | 4 | 4 |  | 50 | 50 | 100 |
| III | Core II: II – Fundamentals of  Business Analytics | | 4 | 4 |  | 50 | 50 | 100 |
| III | Allied I– Business Statistics I | | 4 | 4 |  | 50 | 50 | 100 |
| III | Core - III: Computer Applications Practical - I – Analysis with Excel | | 4 | - | 4 | 50 | 50 | 100 |
| IV | Environmental Studies # | | 2 | 2 |  | - | 50 | 50 |
| **Total** | | | **26** | **26** | 4 | **300** | **350** | **650** |
| **SECOND SEMESTER** | | | | | | | | |
| I | Language-II | | 4 | 6 |  | 50 | 50 | 100 |
| II | English-II | | 4 | 6 |  | 50 | 50 | 100 |
| III | Core IV – C++ | | 4 | 6 |  | 50 | 50 | 100 |
| III | Core V– Computer Application  Practical II – C++ | | 4 | - | 4 | 50 | 50 | 100 |
| III | Allied II – Business Statistics II | | 4 | 6 |  | 50 | 50 | 100 |
| IV | Value Education – Human Rights # | | 2 | 2 |  | - | 50 | 50 |
| **Total** | | | **22** | **26** | 4 | **250** | **300** | **550** |
| **THIRD SEMESTER** | | | | | | | | |
| III | Core VI – Business Data Mining | | 4 | 6 |  | 50 | 50 | 100 |
| III | Core VII – Security Analysis and Portfolio Management | | 3 | 5 |  | 50 | 50 | 100 |
| III | Core VIII – Database Programming | | 4 | 5 |  | 50 | 50 | 100 |
| III | Allied III: Operations and Strategic Management | | 4 | 5 |  | 50 | 50 | 100 |
| III | Core-IX: Computer Applications Practical III – Database Programming | | 4 | - | 4 | 50 | 50 | 100 |
| IV | Skilled Based Course 1–  Technological Analytics – Java and Linux Fundamentals | | 3 | 3 |  | 30 | 45 | 75 |
| IV | Tamil @ / Advanced Tamil #  (or) Non- major Elective – I: Yoga for Human Excellence #  / Women’s Rights # Constitution of India | | 2 | 2 |  |  | 50 | 50 |
|  |
| **Total** | | | **24** | **26** | **4** | **280** | **345** | **625** |



|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **FOURTH SEMESTER** | | | | | | | | | |
| III | Core X – R Programming | | 4 | 5 |  | 50 | 50 | | 100 |
| III | Core XI – Business Intelligence | | 4 | 5 |  | 50 | 50 | | 100 |
| III | Core XII – Principles of Financial Management | | 3 | 4 |  | 50 | 50 | | 100 |
| III | Allied IV: Principles of Marketing | | 3 | 4 |  | 30 | 45 | | 75 |
| III | Core XIII: Computer Application Practical IV –  Analysis  with SPSS & R | | 3 | - | 4 | 30 | 45 | | 75 |
|  | Core XIV – PRACTICAL I -  Technological  Analytics – Java and Linux Fundamentals | | 3 | 3 |  | 30 | 45 | | 75 |
| IV | Skilled Based Course 2: **Naan Mudhalvan office Fundamentals**  [http://kb.naanmudhalvan.in/Bharat](http://kb.naanmudhalvan.in/Bharathiar_University_(BU)) | | 2 | - | 3 | 25 | 25 | | 50 |
| [hiar](http://kb.naanmudhalvan.in/Bharathiar_University_(BU)) University\_(BU) | |
| IV | Tamil @ /Advanced Tamil # (or) Non-major elective - II: General Awareness # | | 2 | 2 |  |  | 50 | | 50 |
| **Total** | | | **24** | **23** | **7** | **265** | **360** | | **625** |
| **FIFTH SEMESTER** | | | | | | | | | |
| III | | Core XV – Python | 4 | 6 |  | 50 | | 50 | 100 |
| III | | Core XVI – Cost and Management Accounting | 4 | 6 |  | 50 | | 50 | 100 |
| III | | Core XVII – Income Tax | 4 | 6 |  | 50 | | 50 | 100 |
| III | | Core XVIII - Computer Applications:Python  Practical-V | 4 | - | 4 | 50 | | 50 | 100 |
| III | | **Elective-I**   1. Business Organisation and Models 2. Brand Management 3. Legal Aspects of Business | 4 | 5 |  | 50 | | 50 | 100 |
|  | | Skill Based Subject-III: Naan Mudhalvan-Accounting and Trading Essentials for Employability (Banking, Lending and NBFC Products and Services- I) http://kb.naanmudhalvan.in/images/3/37/BFSI-2\_2023-2024.pdf | 2 |  |  | 25 | | 75 | 100 |
| IV | | Skill Based Course4: SAS & SCILAB | 3 | 3 |  | 30 | | 45 | 75 |
| **Total** | | | **25** | **26** | **4** | **305** | | **370** | **675** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **SIXTH SEMESTER** | | | | | | | |
| III | Core XIX – Hadoop | 4 | 7 |  | 50 | 50 | 100 |
| III | Core XX – Computer  Applications: Hadoop - Practicals VI | 3 | 5 |  | 30 | 45 | 75 |
|  | Core XXI - Practical II – SAS SCILAB | 3 | 4 |  | 30 | 45 | 75 |
| III | **Elective II**   1. Financial Markets and Institutions 2. Cyber Law 3. Goods and Service Tax | 3 | 5 |  | 30 | 45 | 75 |
| III | Project Viva Voce | 4 | 6 |  | 50 | 50 | 100 |
| IV | Skill based Subject- 5: Skill- based Subject-IV:  **Naan Mudhalvan- Fintech Course (Capital Markets / Digital Marketing / Operational Logistics)** [**http://kb.naanmudhalvan.in**](http://kb.naanmudhalvan.in/Bharathiar_University_(BU)  [**/Bharathiar\_University\_(B**](http://kb.naanmudhalvan.in/Bharathiar_University_(BU)  [**U**](http://kb.naanmudhalvan.in/Bharathiar_University_(BU) | 2 | 3 |  | 25 | 25 | 50 |
| V | Extension Activities @ | 2 | - |  | - | 50 | 50 |
| **TOTAL** | | **21** | **30** |  | **215** | **310** | **525** |
| **GRAND TOTAL** | | **142** | **157** | **23** | **1615** | **2035** | **3650** |
|  | |  |  |  |  |  |  |
| **Online courses will be implemented from next academic year** | | | | | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **List of elective papers (College can choose any one of the paper as elective)** | | |  |
| **Elective I** | **A** | Business Organisation and Models |
| **B** | Brand Management |
| **C** | Legal Aspects of Business |
| **Elective II** | **A** | Financial Markets and Institutions |
| **B** | Cyber Law |
| **C** | Goods and Service Tax |