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**School of Humanities and Social Sciences**

**Bachelor of Sciences (Honors) in Economics**

**Course Overview:**

In concurrence with the various programmes offered by SGVU, it is purposed to offers a programme on BA(Hons.) in Economics. **B.SC. (Hons.) Economics** or **Bachelor of Sciences Honors in Economics**is an undergraduate Economics course. The three year full time programme covers a range of papers from Economics. The Program may be conducted by SGVU with a host of local and foreign resource personnel.

Economics generally covers the study of principles of economic theory, micro- and macroeconomics, comparative economic systems, money and banking systems, international economics, quantitative analytical methods, applications to specific industries and public policy issues. Courses in BA(Hons.) in Economics will provide students with the basic knowledge they need of business practices including management, finance, marketing, human resource, Global business, personal grooming, Business administration with knowledge of formulation of business strategies and more. Students can expect to learn how to translate all of these business skills into the application.

B.Sc. (Hons.) (Economics) is degree program that focuses on the systematic study of the production, distribution, conservation and allocation of limited resources and in conditions of scarcity in the society, together with the organizational frameworks related to these processes. The duration of the course is three years and it is career originating in nature.

**B.Sc. (Hons.) Economics Eligibility**

* The basic eligibility criterion for pursuing B.A. (Hons.) (Economics) degree is qualifying 10+2 or equivalent examination in Science and Maths stream from a recognized board of the country.
* In case the student has a biology background he has to clear a bridge course which will be a **non-credit courses**, in which **passing will be mandatory**

**Objectives:**

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Our objective is to provide quality higher education with emphasis on educating the students by offering respected, relevant, accessible and affordable, student-focused programs, which prepare them for service and leadership in a diverse community.

This Program focuses on building leadership capability amongst aspiring candidates.  This programme will give students the fundamental skills they’ll need to not only manage a business but know how to successfully navigate the technology they’ll need to do it.

**Highlights:**

* The **B.Sc. (Hons.) Economics**  programme in economics will provide adequate knowledge in theory and practice relative to effective implementation of various decision making successfully.
* This will prepare students for service and leadership in a diverse community.
* Students can expect to learn business skills into the present day business environment as well, in addition to taking courses on, database management, information security, IT, and even supply chain management.
* The Program would prepare the participants for successful planning and implementation of initiatives and would enable the participants to build collaborative networks with software engineers and IT professionals.
* This programme with its options ‘Personal Grooming’ will prepare the students for their civil services examination.
* We hope that after undertaking this programme the students will be fully equipped to handle the challenges which the business world will be offering him.

**How is B.Sc. (Hons.) Economics Course Beneficial?**

* The greatest scope after doing B.Sc. (Honors) in Economics is that it not only makes you eligible but also gives you a fairly better chance to qualify the Indian Civil Services exams.
* A Bachelor's Degree of economics prepares the graduate for a wide variety of careers dealing with the flow of money, from accountant to investment banker, money manager to personal finance consultant.
* Law schools are a very common destination now-a-days for recent graduates in economics.
* B.Sc. (Hons.) (Economics) degree holders are eligible for pursuing their Post graduate degrees in the subject of Economics and thus become further eligible for the job of a lecturer / teacher to teach the subject at various levels.
* Economics graduates can take up research work in various fields of India’s national security problems including the international relations, geostrategic, geopolitical, socio-economic, tactical aspects of war, etc.

**B.Sc. (Hons.) Economics Employment Areas**

* Various corporate sectors in their marketing and accounts sections
* Finance, Commerce and the Banking Sectors
* Research Associates with Economic Consulting Firms
* Economic Consulting Jobs
* Customs Department
* Import / Export Companies
* Civil Services
* Jobs in the fields of Agricultural Economics, Econometrics, etc
* Accountant
* Business Analyst
* Corporate Analyst
* Financial Analysts
* Investments Analyst
* Investment Banker
* Market Analysts
* Marketing Manager
* Money Manager
* Operations Manager
* Personal Finance Consultant
* Securities Analyst

**Advance Courses in Economics**

* [M.A. (Economics)](http://targetstudy.com/courses/ma-economics.html)
* [Post Graduate Diploma in Economics](http://targetstudy.com/courses/post-graduate-diploma-in-economics.html)
* [M.Phil. (Economics)](http://targetstudy.com/courses/mphil-economics.html)
* [Ph.D. (Economics)](http://targetstudy.com/courses/phd-economics.html)

**SURESH GYAN VIHAR UNIVERSITY**

**Teaching and Examination Scheme for B.Sc. Economics**

**(3 Year Program) Edition 2015**

**YEAR: 1 SEMESTER: 1**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No.** | **Course Code** | **Course Name** | **Nature of Course** | **Credits****LTPC** | **Exam Hrs.** | **Weight age (in %)** |
|  | **CE** | **ESE**  |
|  |   | **A. Theory** |  |  |  |  |  |
| 1 | ECO-101 | Introduction to Micro Economics | PC | 3104 | 3 | 40 | 60 |
| 2 | ECO-103 | Indian Economy | PC | 3104 | 3 | 40 | 60 |
| 2 | ECO-105 |  Introduction to Macro Economics | PC | 3104 | 3 | 40 | 60 |
| 4 | ECO-107 | Economy, State and Society | PC | 3104 | 3 | 40 | 60 |
| 5 | ECO - 109 | Fundamentals of Accounting  | UE | 3104 | 3 | 40 | 60 |
| 6 | EN 103 | English Language I | UC | 2002 | 3 | 40 | 60 |
| 7 | PC 101 | Proficiency in co curricular Activities | UC | 0002 | - | 100 |  |
|  |  | **Total**  | CORE CREDIT | 21 |  |  |  |
|  |  |  | **Elective** | 4 |  |  |  |

**YEAR: 1 SEMESTER: 2**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No.** | **Course Code** | **Course Name** | **Nature of Course** | **Credits****LTPC** | **Exam Hrs.** | **Weight age (in %)** |
|  | **CE** | **ESE**  |
|  |   | **A. Theory** |  |  |  |  |  |
| 1 | ECO-102 | Advanced Macro Economics | PC | 3104 | 3 | 40 | 60 |
| 2 | ECO-104 | Money banking and Financial Systems | PC | 3104 | 3 | 40 | 60 |
| 3 | ECO-106 | Advanced Micro Economics | PC | 3104 | 3 | 40 | 60 |
| 4 | ES 102 | Environmental Studies | UC | 2002 | 3 | 40 | 60 |
| 5 | BM 104 | Fundamentals of Mathematics | UC | 3104 | 3 | 40 | 60 |
| 6 | ECO 108 | History of Economic Thought | UC | 3104 | 3 | 40 | 60 |
| 7 | EM 102 | Employability Skills | UC | 0201 | - | 100 |  |
| 8 | PC 102 |  Proficiency in co curricular Activities | UC | 0002 |  |  |  |
|  |  | **Total**  | **CORE CRDIT** | 25 |  |  |  |
|  |  | **Total Teaching Load** |  |  |  |  |  |

**SURESH GYAN VIHAR UNIVERSITY**

**Teaching and Examination Scheme for B.Sc. Economics**

**(3 Year Program) Edition 2015, effective for 2016**

**YEAR: 2 SEMESTER: 3**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No.** | **Course Code** | **Course Name** | **Nature of Course** | **Credits****LTPC** | **Exam Hrs.** | **Weight age (in %)** |
|  | **CE** | **ESE**  |
|  |   | **A. Theory** |  |  |  |  |  |
| 1 | ECO-201 | Mathematical Economics | PC | 3104 | 3 | 40 | 60 |
| 2 | ECO-203 | Public Finance | PC | 3104 | 3 | 40 | 60 |
| 3 | ECO-205 | International Economics | PC | 3104 | 3 | 40 | 60 |
| 4 | ECO-207 | Statistical Methods for Economics | PC | 3104 | 3 | 40 | 60 |
| 5 | ECO- 209 | Banking and Insurance | PE | 3104 | 3 | 40 | 60 |
| 6 | CP 105/106 | Elementary Computer  | UC | 2023 | 3 | 40 | 60 |
| 7 | EM 201 | Employability Skills | UC | 1001 | 3 | 40 | 60 |
| 8 | PC 201 | Proficiency in co curricular Activities | UC | 0002 |  |  | 100 |
|  |  | **Total** | **CORE** | 22 |  |  |  |
|  |  | **Total Teaching Load** | ELECTIVE | 4 |  |  |  |

**YEAR: 2 SEMESTER: 4**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No.** | **Course Code** | **Course Name** | **Nature of Course** | **Credits****LTPC** | **Exam Hrs.** | **Weight age (in %)** |
|  | **CE** | **ESE**  |
|  |   | **A. Theory** |  |  |  |  |  |
| 1 | ECO-202 | International Economic Environment | PC | 3104 | 3 | 40 | 60 |
| 2 | ECO-204 | Contemporary Economic Issues | PC | 3104 | 3 | 40 | 60 |
| 3 | ECO-208 | Industrial and labour Economics | PC | 3104 | 3 | 40 | 60 |
| 4 | ECO-206 | Development and Growth Economics | PC | 3104 | 3 | 40 | 60 |
| 5 | BM 204 | Research Methods | UE | 3104 | 3 | 40 | 60 |
| 6 | EM 202 | Employability Skills | UC | 1001 | 3 | 40 | 60 |
| 7 | PC 202 | Proficiency in co curricular Activities | UC | 0002 | - | 100 | 100 |
|  |  | **Total** | **Core** | **19** |  |  |  |
|  |  | **Total Teaching Load** |  | 4 |  |  |  |

On the completion of this semester the students will go on 45 days of summer training.

**SURESH GYAN VIHAR UNIVERSITY**

**Teaching and Examination Scheme for B.Sc. Economics**

**(3 Year Program) Edition 2015, effective for 2017**

**YEAR: 3 SEMESTER: 5**

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| --- | --- | --- | --- | --- | --- | --- |
| **S. No.** | **Course Code** | **Course Name** | **Nature of Course** | **Credits****LTPC** | **Exam Hrs.** | **Weight age (in %)** |
|  | **CE** | **ESE**  |
|  |   | **A. Theory** |  |  |  |  |  |
| 1 | ECO-301 | History of Indian Economy | PE | 3104 | 3 | 40 | 60 |
| 2 | ECO-305 | Seminar on contemporary issues | PC | 0084 | 3 | 40 | 60 |
| 3 | SI 301 | SIP Presentation | PC | 0084 | 3 | 40 | 60 |
| 4 | ECO-309 | Relative Economics and sustainable development | PC | 3104 | 3 | 40 | 60 |
| 5 | ECO-311 | Labour Economics | PE | 3104 | 3 | 40 | 60 |
| 6 | ECO 313 | Econometrics  | PE | 3104 | 3 | 40 | 60 |
| 7 | EM 301 | Employability Skills | UC | 1001 |  | 100 |  |
| 8 | PC 301 | Proficiency in co curricular Activities | UC | 0002 |  | 100 |  |
|  |  | **Total Teaching Load** | **Core** | **15** |  |  |  |
|  |  |  | Elective | 12 |  |  |  |
|  |  |  |  |  |  |  |  |

**YEAR: 3 SEMESTER: 6**

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| --- | --- | --- | --- | --- | --- | --- |
| **S. No.** | **Course Code** | **Course Name** | **Nature of Course** | **Credits****LTPC** | **Exam Hrs.** | **Weight age (in %)** |
|  | **CE** | **ESE**  |
|  |   | **A. Theory** |  |  |  |  |  |
| 1 | ECO-302 | Indian Economic Laws & Infrastructure  | UE | 3104 | 3 | 40 | 60 |
| 2 | ECO-306 | Comprehensive Economics | PC | 3104 | 3 | 40 | 60 |
| 3 | ECO-308 | Research report Presentation | PC | 0084 | 3 | 40 | 60 |
| 4 | ECO-312 | Agriculture and rural Economics | PE | 3104 | 3 | 40 | 60 |
| 5 | ECO-314 | Financial Institutions and Markets | PE | 3104 | 3 | 40 | 60 |
| 6 | ECO-310 | E Com and E Business | PC | 3104 | 3 | 40 | 60 |
| 7. | BM 302 | Entrepreneurship &Small Scale Business Management | **UE** | 3104 | 3 | 40 | 60 |
| 8. | BM 262 | **Indian Capital Market** | **UE** | **3104** | 3 | 40 | 60 |
|  |  | **Total Teaching Load** | **Core** | **12** |  |  |  |
|  |  |  | **Electives** | **20** |  |  |  |

**Total Credits:**

|  |  |  |
| --- | --- | --- |
| **S.No.** | **Credit Type** | **Credits** |
| **1** | **Program core Credit** |  |
| **2** | **Program Elective Credit** |  |
| **3** | **University Core Credit** |  |
| **4** | **University Elective credit** |  |
|  | **Total** |  |

**Eco 109 Fundamentals of Accounting C (L, T, P) = 4(3, 0, 2)**

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| --- | --- | --- |
| **Unit** | **Course Contents** | **Total Contact Hours - 40** |
| I | **Introduction to Accounting:** Accounting Mechanics, Journal Ledger – Meaning, Posting and Balancing |  8 |
| **II** | **Preparation of Financial Statement:** Trial Balance and Adjustments, Profit & Loss Accounts, Form of Balance Sheet |  8 |
| **III** | **Capital & Revenue Expenditure and Receipts**: Capital & Revenue Receipts, Capital & Revenue Profit & Loss |  8 |
| **IV** | **Accounting for Non-Profit Organization**: Receipts and Payments Accounts, Income and Expenditure Problems |  8 |
| **V** | **Bills of Exchange**: Parties to a Bills of Exchange, Types, Promissory Notes, Dishonor of Bills, Retiring of Bills |  8 |

**Books Recommended:**

1. S. N. Maheshwari: - Advanced Accountancy, Vol I & II.
2. Sharma, Shah & Agarwal – Financial Accounting

**ES 102 Environmental Studies C (L,T,P) = 2(2,0,0)**

1. **Prerequisites:** Basic elementary knowledge of money banking
2. **Learning Objectives :** learn about the financial system
3. **Salient Features** : make the student aware about the basic of money banking and financial system
4. **Utility:** students will have knowledge about the importance and method of environment conservation.

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| **UNIT** | **Course Contents** | **Total Contact Hours = 31** |
|  **I** | **Man & Environment:** Definition of Environment & its various components. Ecosystems concepts. Dependence of Man on nature for its various needs. Human population growth & its impact on environment. Environment & human health. Environmental concerns including climate change, Global warming, Acid Rain, Ozone layer Depletion etc. environmental ethics. Traditional ways of utilizing various components of environment. Sustainable developments. |  **6** |
|  **II** | **Natural Resources:** Forest resources, Mining, Dams & their effects on forests & tribal people. Water resources –overutilization of water, floods, droughts and conflicts over water resources. ,mineral resources – Useof various minerals for Human welfare & environmental effects of mining. Food resources – world food problem, impacts of changing Agriculture practices onEnvironment. Energy resources – Renewable and non renewable energy Resources & exploration of alternative energy sources. Land resources – land degradation, soil erosion, desertification & soil contamination. |  **6** |
|  **III** | **Ecosystems:** structure & function, energy flow, food chains, food webs, Ecological pyramids. Basics of forest grasslands, desert & aquatic ecosystem (Ponds, Streams, Lakes, Rivers, Oceans & Estuaries) |  **7** |
|  **IV** | **Biological Diversity:** Genetic, species & ecosystem diversity, Values of Biodiversity, Global, National & Local Biodiversity. Hot spot of Biodiversity, threat to biodiversity. Endangered & endemic species of India. Conservation of biodiversity in situ & ex-situ |  **6** |
|  **V** | **Environmental Pollution**: Causes, effects & control of Air pollution, water pollution, soil pollution, Noise pollution, Thermal Pollution & Nuclear Hazards, Solid wastes & their Management, Disaster Management-Flood , Drought, Earthquake, Land slides etc. |  **6** |

**Refernces**

1. Agarwal, K.C,2001. Environmental Biolog, Nidhi Publications Ltd. Bikaner
2. Bharucha Erach, 2003: The Biodiversity of India, Mapin Publishing Pvt. Ltd Ahmedabd-380013, India
3. Brunner R,1989, Hazards Waste Incineration, McGraw Hill Inc
4. De AK, Environmental Chemistry, Wiley Eastern Ltd.
5. Down to Earth, Center for Science and Environment®

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| **CP 105 / 106** | **Course Name: Elementary Computers****(Common for Diploma, B.Sc., B.A, B.Com, BBA, B.Ed, BHMCT/TT I Year )** |
| Version | 1.0 |
| Prerequisite | Nil  |
| Objectives: | This course aims to: – give a general understanding of how a computer works* Aware about operating system, various Computer Languages and number system
* Give a general understanding of Internet, information technology, e-commerce and Networks
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| ExpectedOutcomeOutcome: | The students will able to * Understand what is computer and how is it works.
* Understand what number system, operating system, computer language is.
* Understanding the Role of Information Technology
 |
| outcome |
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| UNIT-**I**  | **8 hours** |
| **Introduction**Types of computers and generations .Basic architecture of computers and its building blocks .Input-Output devices, Memories, **Overview, definition and function of operating system**, need of operating System, |
| UNIT-**II**  | **8 hours** |
| **Classification of Computer Languages**Machine, assembly and high level languages .Brief idea of operating system, Assembler, compiler and interpreter**Number Systems :**Binary, octal, decimal and hexadecimal representation of numbers. Integers and floating point numbers. Representation of characters |
| UNIT **-III**  | **6 hours** |
| **An overview of information technology**, difference between data and information, quality, of information, Information system.**Introduction to internet:** www, web browser, search engine, email, open source software’s, Search Engine optimization |
| UNIT-**IV**  | **7 hours** |
| **Introduction to e-commerce** and its advantage, Types of E-Commerce, B2B, B2M, M2B, M2M, Electronic payment system, E-governance, Introduction to Information Security, cryptography, digital signature and smart card technology,  |
| UNIT-**V**  | **7 hours** |
| **Introduction to LAN, WAN, MAN:** Transmission media**Data transmission type:** Introduction to OSI reference model, Analog and digital signals,, Network topologies, client-server architecture, ISDN, Broad Band |
| Text Book | Computer Fundamentals: Architecture and Organization, by B Ram, New Age International Publisher  |
| Reference Books | **Recommended Books:**1. Computer Fundamentals: Architecture and Organization, by B Ram, New Age International Publisher
2. [Information Technology and the Networked Economy, Second Edition](http://www.infibeam.com/Books/info/Patrick-G-McKeown/Information-Technology-and-the-Networked-Economy-Second/003034851X.html) **By**[McKeown, Patrick G.](http://www.infibeam.com/Books/search?author=McKeown,%20Patrick%20G.)
3. Internet & Intranet Engineering, Tata McGraw Hill company.
4. Information Technology by AjitPoonia.
5. Information Technology by D.P. Sharma
 |
| Mode of Evaluation: (Percent Weightage) | Internal Evaluation: 40 Marks1. Mid Term(10) – 1.30 hour Written Exam
2. Graded Assignment (10) – Online
3. Weekly Test(10) – Online Objective Exam

External Evaluation: 60 Marks* 3 hour written exam

Ext |
| Recommended by BOS on : | 11/ 05/ 2015 |
| Approved by Academic Council on : |  |

**EN – 103 English Language 1st (L,T,P) = 2(2,0,0)**

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| --- | --- | --- |
| **UNIT** | **Course Contents** | **Total Contact Hours = 31** |
|  **I** | Grammar Sentences, Prepositions, Subject-verb agreement, Correct Usage- Tenses, Active & Passive, Modals, Direct and indirect Speech, Idioms, Determiners |  **6** |
|  **II** | Vocabulary BuildingIntroduction, Synonyms, Antonyms, Homophones, Homonyms, Words Often Confused, One Word Substitution, Affixes, Select Vocabulary of about 300-500 new words |
|  **III** | Verbal CommunicationDefinition, Working with customers, developing professional telephone skills & improving informal communication  |  **7** |
|  **IV** | Professional WritingWriting Official/ Business/ Formal letters; Writing Application and CV; Writing for Official MeetingsReport Writing- Size of the Report, Kinds of Reports, How to write Reports, Format for reportingTechnical Proposals: Parts, Types, Writing of Proposal, Significance.  |  **6** |
|  **V** | CompositionParagraph Writing- Parts of a paragraph, Writing a good paragraph, Characteristics of a good paragraph; Developing Outlines, Note- making, Review Writing  |  **6** |
| Recommended by BOS on : | 19 / 05 / 2015 |  |