



ABV Govt. Degree College Bangana, Dist. Una - HP
NAAC Accredited Grade "B" Institution

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NO.EDN-ABV-GC-BGN/-2025

Whether learning outcomes defined.

This is to certify that the Learning Outcomes to all classes are clearly defined and communicated to the students as per UGC/University guidelines.

Principal
ABV GDC Bangana
Distt. Una (H.P.)

Scheme for UGC BA/B.Com. (132 Credits)

Year	Core Course (12)	Ability Enhancement Compulsory Course (AECC)(2)	Skill Enhancement Course (SEC)(2)	Discipline Specific Elective DSE.4	Generic Elective GE(2)	*Credits*
1 st	English-I DSC-IA DSC-2A Hindi DSC-IC DS-2C	Hindi/MIL/English 1 Environmental Science -II				6x6=36 2x4=08 Total =44
2 nd	English MIL-IDSC-IA DSC-2B Hindi/MIL-2 DSC-1D DS-2D	Hindi/MIL/English 1 Environmental Science -II	SEC-ISEC-II			6x6=36 2x4=08 Total =44
3 rd			SEC- III SEC-IV	DSE-1A DSE-2A DSE-1B DSE-2B	GE-1 GE-2	6x6=36 2x4=08 Total =44
				Total Credits		132

Scheme for UGC BA/B.Com. (132 Credits)

Year	Core Course (12)	Ability Enhancement Compulsory Course (AECC)(2)	Skill Enhancement Course (SEC)(2)	Discipline Specific Elective DSE.4	*Credits*
1 st	DSC-1A DSC-2A DSC-3A DSC-1B DSC-2B DSC-3B	Environmental Science -I English/Hindi/Sanskrit -II			6x6=36 2x4=08 Total =44
2 nd	DSC-1C DSC-2C DSC-1D DSC-2D DSC-3	SEC-I SEC-II	SEC-I SEC-II		6x6=36 2x4=08 Total =44
3 rd			SEC- III SEC-IV	DSE-1A DSE-2A DSE-1B DSE-2B DSE-3A	6x6=36 2x4=08 Total =44
				Total Credits	132

List of Courses

Faculty of Science

Class	Subject	Course Type	Course Title	Course Code
B.Sc. 1 st Year	Chemistry	DSC	Atomic Structure, Bonding, General Organic Chemistry & Hydrocarbons	CHEM101TH
			States of Matter, Chemical kinetics & Functional Organic Chemistry	CHEM102TH
	Mathematics	DSC	Differential Calculus	MATH101TH
			Differential Equations	MATH102TH
	Physics	DSC	Mechanics	PHYS101
			Electricity and Magnetism	PHYS102
	Zoology	DSC	Animal Diversity	ZOOL101
			Comparative Anatomy & Developmental Biology of Vertebrates	ZOOL102
	Botany	DSC	Biodiversity	BOTA101
			Plant Ecology & Taxonomy	BOTA102
	English	AECC	Writing Skills	ENGAECC104
	EVS	AECC	Environmental Studies	ENVS2AECC2
B.Sc. 2 nd Year	Chemistry	DSC	Solutions, Phase Equilibrium, Conductance Electrochemistry & Organic Chemistry	CHEM201TH
			Chemistry of main group element, chemical Energetics and Equilibria	CHEM202TH
		SEC	Basic Analytical Chemistry	CHEM203TH
			Fuel Chemistry & Chemistry of Cosmetics and Perfumes	CHEM204TH
	Mathematics	DSC	Real Analysis	MATH201TH
			Algebra	MATH202TH
		SEC	Integral Calculus	MATH309TH
			Vector Calculus	MATH310TH
	Zoology	DSC	Physiology & Biochemistry	ZOOL201
			Genetics & Evolutionary Biology	ZOOL202

List of Courses

Faculty of Science

Class	Subject	Course Type	Course Title	Course Code
B.Sc. 2 nd Year	Botany	SEC	Apiculture	ZOOL204
		DSC	Plant Anatomy & Embryology	BOTA201
			Plant Physiology & Metabolism	BOTA202
		SEC	Biofertilizers	BOTA203
	Physics	DSC	Statistical Thermal Physics	PHYS201
			Waves and Optics	PHYS202
		SEC	Workshop & Skill	PHYS203
B.Sc. 3 rd Year	Botany	DSC	Economic Botany & Biotechnology	BOTA-301
			Cell and Molecular Biology	BOTA-303
		SEC	Mushroom Cultivation Technology	BOTA-307
	Chemistry	DSE	Polynuclear Hydrtocarbons, Dyes, Heterocyclic Compounds, Spectrosocopy, (UV,IR,NMR)	CHEM301
			Polymer Chemistry	CHEM305
		SEC	Chemistry Technology & Society & Business Skills for Chemistry	CHEM307
	Mathematics	DSE	Matrices	MATH301TH
			Numerical Method	MATH304TH
		SEC	Probability And Statistics	MATH313TH
			Theory of Equation	MATH316TH
	Physics	DSE	Elements of Modern Physics	PHYS301TH
			Nuclear and particle Physics	PHYS304TH
		SEC	Radiation Safety	PHYS307TH
	Zoology	DSE	Animal Biotechnology	ZOOL301(B)TH
			Reproductive Biology	ZOOL302(C)TH
		SEC	Sericulture	ZOOL303TH

*** DSC- Discipline Specific Core Courses, DSE- Discipline Specific Elective, SEC-Skill Enhancement Course.**

List of Courses

Faculty of Arts **1st YEAR**

Subject	Subject Title	Course Code	Course Type (CC/AECC/SEC /DSE or DSE/ GE-I or GE-II)
Economics	Principal of Micro Economics-I	ECON A 101	DSC
	Principal of Micro Economics-II	ECON A 102	DSC
English	English -I Core ENGLISH	ENG CE 101	CC
	English Literature-1 (Essays, Stories & Poems)	ENG DSC102	DSC
Hindi	English Literature-2 (Poems, Shorts Stories & Essays)	ENG DSC103	DSC
	English (Writing Skills)	ENGAECC104	AECC
History	हिन्दी साहित्य का इतिहास	HINDI102	DSC
	मध्यकालीन हिन्दी कविता	HINDI103	DSC
Music	History of India from The Earliest times upto 300 CE	HIST(A)101	DSC
	History of India from 300 to 1206	HIST(A)102	DSC
Pol.Science	Theory of Indian Music	MUSA101TH	DSC
	Practical	MUSA102PR	DSC
Sanskrit	Theory of Indian Music General & Biographies	MUSA103TH	SEC
	Practical (Viva-Voce)	MUSA104PR	SEC
Sanskrit	Introduction to Political Theory	POLS101	DSC
	Indian Government and Politics	POLS102	DSC
Sanskrit	संस्कृत काव्य	SKT-DSC101	DSC
	संस्कृत गद्य काव्य	SKT-DSC102	DSC
Sanskrit	निजि साहित्य	SKT-DSC103	MIL

*** DSC- Discipline Specific Core Courses, DSE- Discipline Specific Elective, SEC-Skill Enhancement Course, GE-Generic Elective.**

2nd YEAR

Subject	Subject Title	Course Code	Course Type (CC/AECC/SEC /DSE or DSE/ GE-I or GE-II)
Economics	1 Principles of Macro Economics-I	ECON A201	DSC
	2. Principles of Macro Economics-II (One out of the following)	ECON A202	DSC
	3. Statistical Method-I	ECONA203	SEC
	4. Economics of Rural Development One out of the following	ECONA204	SEC
	5. Statistical Methods-II	ECONA205	SEC
	6. Demography	ECONA206	SEC

List of Courses

English	- English-2 Core English - British Literature - Literary Cross Currents - AEEC/SEC-1 : Creative Writing Book and Media Reviews - AEEC/SEC-2 : Translation Studies and Principles of Translation	ENGCE- 201 ENG DSC-202 ENG DSC-203 ENGAEEC/SEC204 ENGAEECSEC205	DSC DSC DSC AEEC/SEC AEEC/SEC
Hindi	- आधुनिक हिन्दी कविता - हिन्दी गद्य साहित्य - कार्यालयी हिन्दी - आनुवाद विज्ञान	HIND201 HIND202 HIND203 HIND204	DSC DSC SEC SEC
History	- History of India from 1206-1707 - History of India from 1707-1950 - Historical Tourism: Theory and Practice - Indian History and Culture	HIST203 HIST204 HIST217 HIST219	DSC DSC SEC SEC
Music	- Ancient Granthas & Contributions - Practical (Stage Performance) - Medieval Granthas & Contributions - Practical Viva-Voce - Practical (Value based course) - Practical (Value based course)	MUSA201TH MUSA202PR MUSA203TH MUSA204PR MUSA205PR MUSA206PR	DSC DSC SEC SEC SEC SEC
Pol.Science	- Comparative Govt. & Politics - Introduction to International Relations - Legislative Support - Public Opinion and Survey Research	POLS201 POLS202 POLS203 POLS204	DSC DSC SEC SEC
Sanskrit	- संस्कृत नाटक - संस्कृत व्याकरण - आयुर्वेद के मूल सिद्धान्त - संस्कृत छन्द एवं गायन	SKT-DSC-201 SKT-DSC-202 SKT-AEEC-205 SKT-AEEC-206	DSC DSC SEC SEC

3rd YEAR

Subject	Subject Title	Course Code	Course Type (CC/AEEC/SEC /DSE or DSE/ GE-I or GE-II)
Economics	- Public Finance - Money and Banking - Development Economics - International Economics - Indian Economy - Economic History of India 1875-1947 - Indian Economy - Economy of Himachal Pradesh Indian Economy	ECON A310 ECON A311 ECONA305 ECONA306 ECONA301 ECONA302 ECONA314 ECONA313	SEC SEC DSE DSE DSE DSE GE GE

List of Courses

English	1. Soft Skills 2. Academic Writing and Composition Technical writing 3. Business Communication 4. Literature from Himachal 5. Contemporary India 6. Women and Empowerment	ENG 303 ENG 304 ENG 301 ENG 302 ENG 305 ENG 306	DSC DSC AEEC/SEC AEEC/SEC GE GE
Hindi	1. रंग आलेख एवं रंगमंच अथवा भाषा कम्प्यूटिंग 2. समाचार संकलन और लेखन 3. लोक साहित्य- 4. छायावादोत्तर हिन्दी कविता	HIND 301 HIND 304 HIND 305 HIND 306	SEC SEC DSC DSC
History	1. Modern and contemporary world History-I 1871-1919 2. Modern and contemporary world History-II 1919-1992 3. History of Himachal Pradesh 1815-1972 4. Socio Religious reform movements in India (19th and 20th centuries) 5. Indian History and culture 6. Introduction to Indian Art	HIST305 HIST307 HIST312 HIST310 HIST317 HIST319	DSC DSC GE GE SEC SEC
Music	1. Title Presentation and documentation 2. Presentation and documentation 3. Theory of Indian Music and study of ancient Granth and Rags 4. Practical 5. Theory of Indian Music and Gharana Traditional 6. Practical 7. Generic Elective theory of Indian Music and Folk Music of Himachal Pradesh 8. Practical	MUSA30PR MUSA302PR MUSA303TH MUSA304PR MUSA305TH MUSA306PR MUSA307TH MUSA308PR	SEC-III SEC-IV DSE DSE DSE DSE
Pol.Science	1. Themes in Comp. Pol. Theory 2. Democracy & Government 3. Democratic Awareness with legal literacy 4. Conflict & Peace Building 5. Society, Economy, Politics in H.P. 6. Human Rights & Gender Environment	POLS301 POLS302 POLS303 POLS304 POLS305 POLS306	DSE DSE SEC SEC GE GE
Sanskrit	1. व्यक्तित्व विकास का भारतीय दृष्टिकोण 2. साहित्यिक समालोचना 3. पातंजल योगसूत्र 4. भाषा विज्ञान के मूलभूत सिद्धान्त 5. भारतीय रंगशाला 6. भारतीय वास्तुशास्त्र	SKT-DSE- 301 SKT-DSE- 302 SKT-DSE- 303 SKT-DSE- 304 SKT-AEEC/SEC- 305 SKT-AEEC/SEC- 306	DSC DSC GE GE SEC SEC

Faculty of Commerce
1st YEAR

List of Courses

Class	Subject Title	Course Code	Course Type (Core Course)
B.Com.	1. Financial Accounting 2. Business Organization & Management 3. Business Law 4. Business Statistics & Mathematics 5. Hindi-1/MIL 6. English-1 Core English 7. English/ Hindi/ MIL 8. Environmental Studies	BC 1.1 BC 1.2 BC 1.3 BC 1.4 ENGCE 101 ENVS2AECC2	DSC DSC DSC DSC Core Course Compulsory AECC-2 AECC-1

2nd YEAR

Class	Subject Title	Course Code	Course Type (Core Course)
B.Com.	1. Company Law 2. Income Tax Law and Practice. 3. Computer Application in Business 4. Corporate Accounting 5. Cost Accounting 6. E-Commerce 7. English-II 8. Hindi-2/MIL	BC 2.1 BC 2.2 BC 2.3 BC 2.4 BC 2.5 BC 2.6 ENGCE201	DSC DSC DSC DSC DSC DSC Core Course Core Course

3rd YEAR

Class	Subject Title	Course Code	Course Type (Core Course)
B.Com.	1. Human resource Management 2. Goods and Services Tax (GST) 3. Management Accounting 4. Fundamentals of Investment 5. Entrepreneurship 6. Personal Selling and Salesmanship 7. Principal of Micro Economics 8. Indian Economy	BC3.1(a) BC3.2(b) BC3.5(c) BC3.6(c) BC3.3 BC3.7 ECONA313 ECONA301	DSE DSE DSE DSE SEC SEC GE GE

1.2 Eligibility Criteria

Eligibility Condition for BBA

Candidates who have passed 10+2 examination from H.P. Board/CBSE/ICSE or any other examination established by law in India considered equivalent to 10+2 by the Himachal Pradesh University Shimla, with at least 45% Marks (40% marks for SC/ST category), shall be eligible.

Age Limit

The maximum age limit for fresh admission to BBA course is 21 years for boys and 23 years for girls, as on 1 July, 2023. However, for candidates of SC/ST categories, there is relaxation of three years. The Vice-Chancellor shall have the power to permit age relaxation for reason (s) to be recorded in writing up to a maximum period of three months.

Detailed Course Outline

Detailed course outline for BBA programme as prescribed by Himachal Pradesh University is given below, which is subject to any change by the board of studies followed by approval of Academic Council and Executive.

1st Semester

Paper Code	Paper Title	University Examination	Internal Assessment	Max. Marks	Exam. Duration
BBA-101	Environment Science	70	30	100	3 Hrs
BBA-102	Fundamental of Management Organizational Behaviour	70	30	100	3 Hrs
BBA-103	Statistics for Business Decisions	70	30	100	3 Hrs
BBA-104	Entrepreneurship Development	70	30	100	3 Hrs

2nd Semester

Paper Code	Paper Title	University Examination	Internal Assessment	Max. Marks	Exam. Duration
BBA-201	Business Communication (Language : English /MIL)	70	30	100	3 Hrs
BBA-202	Managerial Economics	70	30	100	3 Hrs
BBA-203	Business Accounting	70	30	100	3 Hrs
BBA-204	Ethics & Corporate Social Responsibility	70	30	100	3 Hrs

3rd Semester

Paper Code	Paper Title	University Examination	Internal Assessment	Max. Marks	Exam. Duration
BBA-301	Macro Economics	70	30	100	3 Hrs
BBA-302	Principles of Marketing	70	30	100	3 Hrs
BBA-303	Management Accounting	70	30	100	3 Hrs
BBA-304	India's Diversity & Business	70	30	100	3 Hrs
BBA-305	Personality Development & Communications Skills	70	30	100	3 Hrs

4th Semester

Paper Code	Paper Title	University Examination	Internal Assessment	Max. Marks	Exam. Duration
BBA-401	Business Research	70	30	100	3 Hrs
BBA-402	Human Resource Management	70	30	100	3 Hrs
BBA-403	Financial Management	70	30	100	3 Hrs
BBA-404	Tax Planning	70	30	100	3 Hrs
BBA-405	IT Tools in Business	70	30	100	3 Hrs

5th Semester

Paper Code	Paper Title	University Examination	Internal Assessment	Max. Marks	Exam. Duration
BBA-501	Quantitative Techniques for Management	70	30	100	3 Hrs
BBA-502	Legal Aspects & Business	70	30	100	3 Hrs
BBA-503	(DSE-I Finance) Investment Banking & Financial Services	70	30	100	3 Hrs
BBA-504	(DSE-I Finance) Investment Analysis & Portfolio Management	70	30	100	3 Hrs

6th Semester

Paper Code	Paper Title	University Examination	Internal Assessment	Max. Marks	Exam. Duration
BBA-601	Business Policy and Strategy	70	30	100	3 Hrs
BBA-602	Financial Institution & Markets	70	30	100	3 Hrs
BBA-603	(DSE-I Finance) Project Appraisal and Analysis	70	30	100	3 Hrs
BBA-604	Project Report	70	30	100	3 Hrs

1st Semester

Paper Code	Paper Title	University Examination	Internal Assesment	Max. Marks	Exam. Duration
BCA-0101	Mathematics-I	70	30	100	3 Hrs
BCA-0102	Applied English	70	30	100	3 Hrs
BCA-0103	Computer Fundamental	70	30	100	3 Hrs
BCA-0104	C_ Programming	70	30	100	3 Hrs
BCA-0105	Office Automation Tool	70	30	100	3 Hrs
BCA-0104(P)	C_ Programming (Lab-I)	35	15	50	3 Hrs
BCA-0105(P)	Office Automation Tool (Lab-II)	35	15	50	3 Hrs

2nd Semester

Paper Code	Paper Title	University Examination	Internal Assesment	Max. Marks	Exam. Duration
BCA-0201	Mathematics-II	70	30	100	3 Hrs
BCA-0202	Communicative English	70	30	100	3 Hrs
BCA-0203	Digital Electronics	70	30	100	3 Hrs
BCA-0204	Data Structure	70	30	100	3 Hrs
BCA-0205	Data Base Management System	70	30	100	3 Hrs
BCA-0204(P)	Data Structure (Lab-III)	35	15	50	3 Hrs
BCA-0205(P)	Data Base Management System (Lab-IV)	35	15	50	3 Hrs

3rd Semester

Paper Code	Paper Title	University Examination	Internal Assesment	Max. Marks	Exam. Duration
BCA-0301	Mathematics-III	70	30	100	3 Hrs
BCA-0302	Business Practice and Management	70	30	100	3 Hrs
BCA-0303	Computer Organization	70	30	100	3 Hrs
BCA-0304	Object Oriented Programming with C++	70	30	100	3 Hrs
BCA-0305	Desktop Publishing and Designing	70	30	100	3 Hrs
BCA-0304(P)	Object Oriented Programming with C++(Lab-V)	35	15	50	3 Hrs
BCA-0305(P)	Desktop Publishing and Designing (Lab-VI)	35	15	50	3 Hrs

4th Semester

Paper Code	Paper Title	University Examination	Internal Assesment	Max. Marks	Exam. Duration
BCA-0401	Personnel Management	70	30	100	3 Hrs
BCA-0402	Accounting	70	30	100	3 Hrs
BCA-0403	System Analysis and Design	70	30	100	3 Hrs
BCA-0404	Internet technology & Web Page Design	70	30	100	3 Hrs
BCA-0405	Programming in Visual Basic	70	30	100	3 Hrs
BCA-0404(P)	Internet technology & Web Page Design(Lab-VII)	35	15	50	3 Hrs
BCA-0405(P)	Programming in Visual Basic (Lab-VIII)	35	15	50	3 Hrs

5th Semester

Paper Code	Paper Title	University Examination	Internal Assesment	Max. Marks	Exam. Duration
BCA-0501	Operation System	70	30	100	3 Hrs
BCA-0502	E-Commerce	70	30	100	3 Hrs
BCA-0503	Management Information System	70	30	100	3 Hrs
BCA-0504	ASP. Net technologies	70	30	100	3 Hrs
BCA-0505	Computer Oriented Statistical Methods	70	30	100	3 Hrs
BCA-0504(P)	ASP. Net technologies (Lab-IX)	35	15	50	3 Hrs
BCA-0505(P)	Computer Oriented Statistical Methods (Lab-X)	35	15	50	3 Hrs

6th Semester

Paper Code	Paper Title	University Examination	Internal Assesment	Max. Marks	Exam. Duration
BCA-0601	Computer Network	70	30	100	3 Hrs
BBA-0602	Numerical Methods	70	30	100	3 Hrs
BBA-0603	Multimedia Technology	70	30	100	3 Hrs
BBA-0604	Computer Graphics	70	30	100	3 Hrs
BCA-0605	Software Engineering	70	30	100	3 Hrs
BCA-0604(P)	Computer Graphics (Lab-Xi)	35	15	50	3 Hrs
BCA-0605(P)	Major Project	35	15	50	3 Hrs

Project Work : In third year, (6th Semester) the students have to develop one software project, which will be evaluated by the external examiner from the panel submitted by the chairman, Department of computer sciences HPU Shimla and duly approved by the university authorities/evaluation branch, HPU Shimla on the following basis:

Project Report	10 Marks
Seminar	15 Marks
Viva-Voice	25 Marks