

LIST OF COURSES WITH SUBJECT CODE: NEP 2022

Program Structure for B. Sc.

Subject	Sem.	Course	Title	Code	Credit
Physics	I	DSC-A1	Mechanics	DSC-PHYT-111(a) DSC-PHYP-111(b)	3+1
		DSC-B1	To be chosen from discipline i.e. Chemistry/Math/Computer Science		3+1
		MC-1	To be chosen from discipline i.e. Chemistry/Math/Computer Science		3+1
		MDC-1	From pool of MDCs		3+0
		SEC-1	Physical Gadgets and their applications	SEC-PHYP-111	3+0
		AEC-1	Ability enhancement (To be chosen from language course)		2+0
	II	DSC-A2	Electricity and magnetism	DSC-PHYT-121(a) DSC-PHYP-121(b)	3+1
		DSC-B2	To be chosen from discipline i.e. Chemistry/Math/Computer Science		3+1
		MC-2	To be chosen from discipline i.e. Chemistry/Math/ Computer Science		3+1
		MDC-2	From pool of MDCs		3+0
		SEC-2	To be chosen from SEC of Maths/Chemistry/ Computer Science		3+0
		I/A/P/C	Internship/Apprenticeship/Project/Community Outreach		4+0
		VAC-1	From pool of VACs		2+0
Chemistry	I	DSC-A1	Inorganic Chemistry-I	CHEM-111	3+1
		DSC-B1	To be chosen from (Phys/Maths/Botany/Zoology)		3+1
		MC-1	To be chosen from (Phys/Maths/Botany/Zoology)		3+1
		MDC-1	Introductory Chemistry-I	CHEM-112	3+0
		SEC-1	Basic Analytical Chemistry-I	CHEM-113	3+0
		AEC-1	Ability enhancement (To be chosen from language course)		2+0
	II	DSC-A2	Organic Chemistry-I	CHEM-121	3+1
		DSC-B2	To be chosen from (Phys/Maths/Botany/Zoology)		3+1
		MC-2	To be chosen from (Phys/Maths/Botany/Zoology)		3+1
		MDC-2	Introductory Chemistry-II	CHEM-122	3+0
		SEC-2	Basic Analytical Chemistry-II	CHEM-123	3+0
		I/A/P/C	Internship/Apprenticeship/Project /Community Outreach		4+0
		VAC-1	From pool of VACs		2+0
Mathematics	I	DSC-A1	Differential Calculus	MATH-111	4
		DSC-B1	To be chosen from other streams		4
		MC-1	To be chosen from other streams		4
		MDC-1	Mathematics for Competitive Examinations	MATH-112	3
		SEC-1	Elementary Algebra	MATH-113	3
		AEC-1	Ability enhancement (To be chosen from language course)		2
	II	DSC-A2	Ordinary Differential Equations	MATH-121	4
		DSC-B2	To be chosen from other streams		4
		MC-2	To be chosen from other streams		4
		MDC-2	Probability and Statistics	MATH-122	3
		SEC-2	Logic and Sets	MATH-123	3

		I/A/P/C	Internship/Apprenticeship/Project /Community Outreach		4
		VAC-1	From pool of VACs		2
Computer Science	I	DSC-A1	Fundamentals of Computer and Office Productivity Tools	COMP-101	4+0
		DSC-B1	To be chosen from other streams		4+0
		MC1	To be chosen from other streams		4+0
		MDC	Computer Fundamentals	COMP-1001	3
		SEC1	Fundamentals of Computer and Office Productivity Tools-Lab	COMP-151	3
		AEC1	Ability enhancement (To be chosen from language course)		2
	II	DSC-A2	Internet and Web Technologies	COMP-201	4+0
		DSC-B2	To be chosen from other streams		4+0
		MC2	To be chosen from other streams		4+0
		MDC2	Introduction to Emerging Trends in Information Technology	COMP-1002	3
		SEC2	Internet and Web Technologies-Lab	COMP-251	3
		I/A/P/C	Internship/Apprenticeship/Project /Community Outreach		4+0
		VAC-1	From pool of VACs		2+0
Botany	I	DSC-A1	Phycology and Mycology	BBOTDSC-111	3+1
		DSC-B1	(Choose one from Zoology/Chemistry)		3+1
		MC1	To be chosen from (Zoology/Chemistry)		3+1
		MDC	Psychoactive Plants and Society	BBOTMDC-111	3+0
		SEC	Biofertilizers	BBOTSEC-111	3+0
		AEC1	Ability enhancement (To be chosen from language course)		2+0
	II	DSC-A2	Bryophyta, Pteridophyta and Gymnosperms	BBOTDSC-121	3+1
		DSC-B2	(Choose one from Zoology/Chemistry)		3+1
		MC2	To be chosen from (Zoology/Chemistry)		3+1
		MDC	Fundamentals of Horticulture	BBOTMDC-121	3+0
		SEC	Mushroom Cultivation Technology	BBOTSEC-121	3+0
		I/A/P/C	Internship/Apprenticeship/Project /Community Outreach		4+0
		VAC	From pool of VACs		2+0
Zoology	I	DSC- A1	Fundamentals of Invertebrates	BZOODSC-111	3+1
		DSC- B1	(Choose one from (Botany/Chemistry)		3+1
		MC1	To be chosen from (Botany/Chemistry)		3+1
		MDC	Economic Zoology	BZOOMDC-111	3+0
		SEC	Apiculture	BZOOSEC-111	3+0
		AEC1	Ability enhancement (To be chosen from language course)		2+0
	II	DSC-A 2	Biology of Vertebrates	BZOODSC-121	3+1
		DSC- B 2	(Choose one from Botany/Chemistry)		3+1
		MC2	To be chosen from (Botany/Chemistry)		3+1
		MDC	Wildlife of Himachal Pradesh	BZOOMDC-121	3+0
		SEC	Sericulture	BZOOSEC-121	3+0
		I/A/P/C	Internship/Apprenticeship/Project /Community Outreach		4+0
		VAC	From pool of VACs		2+0

Program Structure for B. A.

History	I	DSC 1 (C/M)	History of India (from the Earliest Times to Gupta Period)	HIST-111	4
		MDC 1	Ancient History of India	HIST-112	3
		SEC-1	An Introduction to Archaeology	HIST-113	3
	II	DSC 2 (C/M)	History of India: Post Gupta to 1200 CE	HIST-121	4
		MDC 2	Medieval History of India	HIST-122	3
		SEC-2	Historical Tourism	HIST-123	3
Sociology	I	DSC-1 /(MC-1)	Introduction to Sociology	SOC-101	4
		MDC 1	Social Problems in India	SOC-102	3
		SEC-1	Sociology of Environment	SOC- 103	3
	II	DSC-2 /MC-2	Society in India	SOC-201	4
		MDC 2	Industrial Sociology	SOC-202	3
		SEC-2	Theory and Practice of Development	SOC-203	3
Sanskrit	I	DSC-1A / DSC-1B)	संस्कृत भाषा का इतिहास	SKT-111/ SKT-MC-111	4
		MDC-1	संस्कृत भाषा का व्याकरण (संस्कृत भाषा का व्याकरण)	SKT-MDC-112	3
		SEC-1	संस्कृत भाषा का व्याकरण	SKT-SEC-113	3
		AEC 1	संस्कृत भाषा का व्याकरण	SKT-AEC-114	2
	II	DSC-2A /DSC-2B	संस्कृत भाषा का इतिहास	SKT-121/ SKT-MC-121	4
		MDC 2	संस्कृत भाषा का व्याकरण 14) संस्कृत भाषा का व्याकरण 17 संस्कृत भाषा का व्याकरण (	SKT-MDC-122	3
		SEC-2	संस्कृत भाषा का व्याकरण	SKT-SEC-123	3
Political Science	I	DSC-1	Introduction to Political Theory	POLS-111	4
		MDC-1	Society, Economy and Politics in Himachal Pradesh	POLS-112	3
		SEC 1	Legislative Support	POLS-113	3
	II	DSC-2	Indian Government and Politics	POLS-121	4
		MDC-2	Human Rights, Gender, and Environment	POLS-122	3
		SEC 2	Public Opinion and Survey Research	POLS-123	3
Physical Education	I	DSC-1	Introduction to Physical Education	PHED-101	4
		MDC 1	Corrective Physical Education	PHED-102	3
		SEC 1	Fitness and Conditioning	PHED103	3
	II	DSC-2	Management of Physical Education and Sports	PHED-111	4
		MDC 2	Movement Education	PHED-112	3
		SEC 2	Fundamental of Games and Sports	PHED-113	3
Hindi	I	DSC-1A / MC-1	हिंदी भाषा का इतिहास	HIN 111/HIN 111	4
		MDC 1	हिंदी भाषा का व्याकरण	HIN 112)	3
		SEC 1	हिंदी भाषा का व्याकरण	HIN 113	3
		AEC 1	हिंदी भाषा का व्याकरण	HIN 114	2
	II	DSC-2A / MC-2	हिंदी भाषा का इतिहास	HIN 121/ HIN 121	4
		MDC 2	हिंदी भाषा का व्याकरण	HIN 122)	3
		SEC 2	हिंदी भाषा का व्याकरण	HIN 123	3
Geography	I	DSC 1	Introduction to Physical Geography	GEOG DSC 101	4
		MDC 1	Fundamental Concepts in Geography	GEOG MDC 102	3
		SEC 1	General Cartography (Practical)	GEOG SEC 103	3
	II	DSC-2	Fundamentals of Human Geography	GEOG DSC 104	4
		MDC 2	General Geography of Himachal Pradesh	GEOG MDC 105	3

		SEC 2	Working with Maps (Practical)	GEOG SEC 106	3
English	I	DSC-1A / MC-1	Appreciating Literature I (Poetry and Short Story)	DSC ENG 111/ MC ENG 112	4
		MDC 1	Literature from Himachal	MDC ENG 113	3
		SEC 1	Basic Communication Skills	SEC ENG 114	3
		AEC 1	Foundation Course in English	AEC ENG 115	2
	II	DSC-2A / MC-2	Appreciating Literature II (Non-Fictional Prose and Drama)	DSC ENG 121/ MC ENG 122	4
		MDC 2	Soft Skills and Personality Development	MDC ENG 123	3
		SEC 2	Writing Skills	SEC ENG 124	3
Economics	I	DSC-1A /MC-1	Basic Microeconomics	ECONEP 111	4
		MDC 1	Fundamentals of Indian Economy	ECONEP 112	3
		SEC 1	Basic Statistics for Social Sciences	ECONEP 113	3
	II	DSC-2A /MC-2	Basic Macroeconomics	ECONEP 121	4
		MDC 2	Contemporary Issues in Indian Economy	ECONEP122	3
		SEC 2	Economics of Agriculture in Himachal Pradesh	ECONEP123	3
Music (Instrumental)	I	DSC 1A	Introduction to Indian Classical Music Instrumental	MUSI 111TH / BPA(I)111TH	2
			Practical (Stage performance)	MUSI 111PR	2
		MDC-1	Basic Concept of Indian Classical Music	MUSI112TH / BPA(I)112TH	3
		SEC-1	Presentation and Documentation-1	MUSI 113PR	3
	II	DSC 2A	Fundamental Knowledge of Hindustani Music	MUSI 121TH BPA(I)121TH	2
			Practical (Demonstration)	MUSI 121PR	2
		MDC-2	Practical (Demonstration)	MUSI 122PR	3
		SEC-2	Presentation and Documentation-II	MUSI 123PR	3
Environment		VAC	Environment Education and Awareness	VAC-ENV	2

Program Structure for B. Com.

Commerce	I	DSC - I	Business Organization & Management	B.C.101	4
		DSC - II	Financial Accounting-I	B.C.102	4
		MC - I	Business Law	B.C.103	4
		MDC - I	General Management (GE)	B.C. MDC-I	3
		SEC - I	E-Commerce	B.C. 104	3
		AEC 1	To be chosen from the basket of languages		2
			Sub–Total (A)		20
	II	DSC – III	Principles of Marketing	B.C.105	4
		DSC – IV	Financial Accounting-II	B.C.106	4
		MC – II	Company Law	B.C.107	4
		MDC - II	Business Environment	B.C.MDC-II	3
		SEC – II	Entrepreneurship and Venture Creation	B.C.108	3
		VAC-I	Environment-related Courses (As prepared by the Department of Env. Science)		2
		I/A/P/C*	As per the guidelines of the University *		2*
			Sub–Total (B)		22*

EXIT OPTION WITH CERTIFICATION–with ability to solve well-defined problems

***Credits may vary as per the directions of the University**