

## Core Courses and Skill Enhancement Courses under Choice Based Credit System at U.G Level for 3rd Semester

S.No	Name of the Subject	Skill Enhancement Courses/Core Courses	Course Code	Credits
1	Indian Music vocal and instrumental	Applied Theory and History of Indian Music( <b>Core Course</b> )	UMUTC-301	4
		Stage Performance and Viva voce ( <b>Practical</b> )	UMUPC-302	2
		Indian music(Hindustani)vocal and instrumental(sitar) ( <b>Skill Course</b> )	UMUPS-303	4
2.	Statistics	Statistical Inference( <b>Core Course</b> )	USTTC-301	4
		Statistical Computing –III ( <b>practical</b> )	USTPC-302	2
		Computational Statistics(Software-1)( <b>Skill Course</b> )	USTPS-303	4
3	Botany	Plant Anatomy, Embryology and Ecology ( <b>Core Course</b> )	UBOTC-301	4
		Plant Anatomy, Embryology and Ecology ( <b>Practical</b> )	UBOPC-302	2
		Nursery, Gardening and Floriculture ( <b>Skill Course</b> )	UBOTS-303	4
4	Environmental Sciences	Solid Waste Management( <b>Skill Course</b> )	UESTS-301	2
		Lab Course	UESPS-302	2
5	Urdu	Origin and Development of Urdu Language ( <b>Core Course</b> )	UURTC-301	6
		Translation and Language skill ( <b>Skill Course</b> )	UURTS-302	4
6	Physics	Electronics Thermodynamics and Statistical Mechanics ( <b>Core Course</b> )	UPHTC-301	4
		Practical	UPHPC-302	2
		Physics workshop skill ( <b>Skill Course</b> )	UPHSE-303	4
7	Hindi	Gadh Vidhiya Avam Hindi Basha ( <b>Core Course</b> )	UHILTC-301	6
		Bhasha Shikshan ( <b>Skill Course</b> )	UHILTS-302	4
8	B.Sc. Home Science	Elements of Food Science & Normal Nutrition ( <b>Core Course</b> )	UHSTC-301	4
		Practical	UHSPC-301	2
		Introduction to Textiles Science( <b>Core Course</b> )	UHSTC-302	4
		Practical	UHSPC-302	2
		Computer Science and Application in Home Science( <b>Core Course</b> )	UHSTC303	4
		Practical	UHSPC-303	2

		*Image Styling and Fashion Illustration(Practical) <b>(Skill Course)</b> *Nutrition Health Communication(Theory) <b>(Skill Course)</b> <b>*The candidates are required to select any one Skill Enhancement Course.</b>	UHSPS-304 UHSTS-305	4 4
9	BA Home Science	Human Development <b>(Core Course)</b> practical	UHSTC-301 UHSPC-301	4 2
		*Image Styling and Fashion Illustration(Practical) <b>(Skill Course)</b> *Nutrition Health Communication(Theory) <b>(Skill Course)</b> <b>*The candidates are required to select any one Skill Enhancement Course.</b>	UHSPS-302 UHSTS-303	4 4
10	Food Science and Quality Control	Post Harvest Technology <b>(Core Course)</b> Practical	UFSTC-301 UFSPC-302	4 2
		Technology of Processing Fruits and Vegetables(Theory and Practical) <b>(Skill Course)</b>	UFSTS-303	4
11	Industrial Fish and Fisheries	Aquaculture <b>(Core Course)</b> Aquaculture(Practical)	UFITC-301 UFIPC-302	4 2
		Carp culture <b>(Skill Course)</b>	UFITS-303	4
12	Sericulture	Diseases and Pests of Silkworm and Mulberry <b>(Core Course)</b> Diseases and Pests of Silkworm and Mulberry <b>(Practical)</b> Mulberry production technology <b>(Skill Course)</b>	USETC-301 USEPC-302 USETS-303	4 2 4
13	Zoology	Physiology and Biochemistry <b>(Core Course)</b> Physiology and Biochemistry <b>(Practical)</b> Apiculture <b>(Skill Course)</b>	UZOTC301 UZOPC302 UZOTS 303	4 2 4
14	Sociology	Foundation of Sociological thought <b>(Core Course)</b> Gender sensitization <b>(Skill Course)</b>	USOTC301 USOTS-302	6 4
15	Psychology	Psychological Disorders <b>(Core Course)</b> Practicum -III Developing emotional competence <b>(Skill Course)</b>	UPSYTC301 UPSYPC302 UPSYPS-303	4 2 4

16	B.A/B.Sc. (Computer Applications)	Data and File Structure using C language	UCATC-301	4
		Practicals (Based on Data and file Structure Using C.)	UCAPC-350	2
		PC assembly and installation	UCAPS-351	4
17	BCA	Fundamentals of Operating Systems	UBCATC-301	4
		Database Management System	UBCATC-302	4
		Practical's based on Oracle, Java	UBCAPC-350	4
		PC assembly and installation <b>(Skill Course)</b>	UBCAPS-351	4
		Java programming <b>(Skill Course)</b>	UBCAPS-352	4
18	General Persian	Persian Poetry:/Introduction to Genres and Some Selection <b>(Core Course)</b>	UPRTC-301	6
		*Indo Persian literature- a brief history 13th-16th century <b>(Skill Course)</b>	UPRTS-302	4
		*Applied Persian grammar some selection and poetry <b>(Skill Course)</b>	UPRTS-303	4
		<b>*The candidates are required to select any one Skill Enhancement Course</b>		
19	Arabic	Arabic Text Poetry Grammar and Translation <b>(Core Course)</b>	UARTC-301	6
		Spoken Arabic <b>(Skill Course)</b>	UARTS-302	4
20	Electronics	Digital Electronics <b>(Core Course)</b>	UELTC-301	4
		Digital Circuit Lab	UELPC-302	2
		Renewable energy and energy harvesting <b>(Skill Course)</b>	UELTS-303	4
21	Chemistry	Solutions , phase Equilibrium, Conductance, Electro Chemistry and Functional Group Organic Chemistry <b>(Core Course)</b>	UCHTC-301	4
		Laboratory Course: Chemistry- III	UCHPC-302	2
		Cosmetics, perfumes and medicinal agents from natural sources <b>(Skill Course)</b>	UCHTS-303	4
22	B.COM (Hons.)	Corporate Accounting <b>(Core Course)</b>	UBHTC-301	6
		Production and Operations Management <b>(Core Course)</b>	UBHTC-302	6
		International Business <b>(Core Course)</b>	UBHTC-303	6
		<b>Any one of the following</b>	UBHTS-304	4
		E-Commerce <b>(Skill Course)</b>	UBHTS-305	4
		Computerized Accounting <b>(Skill Course)</b>		
		<b>Any one of the following</b>		
Cyber Crimes & Laws <b>(Generic Elective)</b>	UBHTGE306	6		
Security Exchange Board of India <b>(Generic Elective)</b>	UBHTGE307	6		
Foreign Exchange Management Act <b>(Generic Elective)</b>	UBHTGE308	6		

23	B.com	Fundamentals of Business Communication <b>(Core Course)</b>	UBCTC-301	6
		Corporate Accounting <b>(Core Course)</b>	UBCTC-302	6
		Indian Contract Act <b>(Core Course)</b>	UBCTC-303	6
		<b>Any one of the following</b> E –commerce <b>(Skill Course)</b>	UBCTS-304	4
		Tax procedure and practice (Direct Taxes) <b>(Skill Course)</b>	UBCTS-305	4
Computer Application <b>(Skill Course)</b>	UBCTS-306	4		
Entrepreneurship for Small Business <b>(Skill Course)</b>	UBCTS-307	4		
Management Information System <b>(Skill Course)</b>	UBCTS-308	4		
24	Economics	International Economics <b>(Core Course)</b>	UECTC-301	6
		Financial Economics <b>(Skill Course)</b>	UECTS-302	4
25	Mathematics/ Applied Mathematics	Real Analysis <b>(Core Course)</b>	UMTTC-301	6
		Logic and Sets <b>(Skill Course)</b>	UMTTS-302	4
		Analytic Geometry <b>(Skill Course)</b>	UMTTS-303	4
		Integral Calculus <b>(Skill Course)</b>	UMTTS-304	4
26	BBA	Cost Accounting <b>(Core Course)</b>	UBBATC301	6
		Macro Economics <b>(Core Course)</b>	UBBATC302	6
		Human Resource Management <b>(Core Course)</b>	UBBATC303	6
		Personality development and communication skill <b>(Skill Course)</b>	UBBATS304	4
		Production and Operations Management <b>(Generic Elective )</b>	UBBATE 305	6
27	B.A (Marketing)	Retail Management <b>(Core Course )</b>	UBMTC-301	6
		Personality Development and Communication skills <b>(Skill Course)</b>	UBMTS-302	4
28	B.A English (Hons.)	Drama II	UEHTC 301	6
		Poetry II	UEHTC302	6
		Fiction II	UEHTC303	6
		Business Communication <b>(Skill Course)</b>	UEHTS-304	4
		English language teaching <b>(Skill Course)</b>	UEHTS-305	4
29	B.A (Management)	Human Resource Management <b>(Core Course)</b>	UBATC-301	6
		Personality development and communication skills <b>(Skill Course)</b>	UBATS-302	4
30	English	English <b>(Core Course)</b>	UENTC301	6
		English for Ability Enhancement <b>(AECC)</b>	UENTA302	2
		English Phonetics and pronunciation <b>(skill Course)</b>	UENTS-303	4
		English language teaching <b>(skill Course)</b>	UENTS-304	4
31	English Literature	English Literature <b>(Core Course)</b>	UELTC-301	6
32	Functional English	Functional English <b>(Core Course)</b>	UFETC301	6

33	Biotechnology	Molecular Biology and Immunology ( <b>Core Course</b> )	UBTTC-301	4
		Molecular Biology and Immunology (Practical)	UBTPC-302	2
		Bioprocess Technology ( <b>skill Course</b> )	UBTTS-303	4
34	Geology	Petrology( <b>Core</b> )	UGETC-301	4
		Petrology- Practical	UGEPC-302	2
		Field Geology ( <b>Skill Course</b> )	UGETS-303	4
35	Sanskrit	Sanskrit Gadh , Padh Avam Sathiya ka Ithihas ( <b>Core Course</b> )	USATC-301	6
		Basic elements of Jyotisha ( <b>Skill Course</b> )	USATS-302	4
36	History	Modern India ( <b>Core Course</b> )	UHSTC-301	6
		History and Tourism( <b>Skill Course</b> )	UHSTS-302	4
37	Education	Education in Modern Indian ( <b>Core Course</b> )	UEDTC-301	6
		Guidance and Counselling ( <b>Skill Course</b> )	UEDTS-302	4
38	Political science	Western Political Thought( <b>Core Course</b> )	UPSTC-301	6
		Legislative support ( <b>Skill Course</b> )	UPSTS-302	4
39	Punjabi	Sufi, Kissa Ate Lokdhara( <b>Core Course</b> )	UPBTC-301	6
		Gurmukhi lippi ate Punjabi bhasha ( <b>Skill Course</b> )	UPBTS-302	4
40	Dogri	Dogri Poetry ( <b>Core Course</b> )	UDGTC301	6
		Translation ( <b>Skill Course</b> )	UDGTS302	4
41	Geography	Physical Geography-II( <b>Core Course</b> )	UGOTC-301	4
		Quantitative Techniques in Geography ( <b>Practical</b> )	UGOPC-302	2
		Cartography –II ( <b>Skill Course</b> )	UGOPS-303	4
42	BBA(HM)	Food Production Foundation -1 ( <b>Core course</b> )	UBHTC301	6
		Financial Management ( <b>Core course</b> )	UBHTC302	6
		Human Resource Management ( <b>Core course</b> )	UBHTC303	6
		Food & Beverage Service Foundation-II ( <b>Core course</b> )	UBHTC304	6
		Application of Computers in Hospitality and Tourism ( <b>Skill Course</b> )	UBHTS305	2
		Foreign Language-I ( <b>Skill Course</b> )	UBHTS306	2
		Internship Training (Report Presentation and Viva-Voce)( <b>Discipline Specific Elective</b> )	UBHTE307	2
		Entrepreneurships Development ( <b>Generic Elective</b> )	UBHTE308	4
43	Philosophy	Western Philosophical Thought ( <b>Core Course</b> )	UPHTC301	06
		Philosophical Tools and Techniques( <b>Skill Course</b> )	UPHTS302	04
44	Islamic Studies	<b>AWAITED</b>		