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ULAB
UNIVERSITY OF LIBERAL ARTS BANGLADESH

COURSE CATALOGUE

Undergraduate Program

Welcome to the Semester Course Catalogue

Dear Students,

We are pleased to present the official Course Catalogue, which will serve as a comprehensive resource designed to support you in navigating your academic journey. Here, you will find detailed descriptions of each course offered this semester, which includes all forms of essential information.

The Course Catalogue is a vital tool in planning your academic path and ensuring you meet program requirements effectively. Each course listing has been carefully structured to provide you with the insight you need to make informed decisions regarding your registration and course selection. We encourage you to explore the catalogue thoroughly, taking time to review courses that align with your academic and career goals, as well as those that may broaden your knowledge and skills beyond your primary field of study.

Our goal is to make this resource as clear and accessible as possible, serving as a guide to help you achieve success throughout your academic pursuits. Should you have any questions or need further assistance, please do not hesitate to reach out to your respective departments.

We look forward to supporting your growth and accomplishments this semester.

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GENERAL EDUCATION PROGRAM

Introduction to the Program

The General Education (GED) program forms the very foundation of the liberal arts curriculum at the University. It serves two main purposes:

Provide students a number of basic subjects by way of building the intellectual foundations and skills absolutely necessary for both any tertiary level education, and especially for a liberal arts perspective.

Offer students' exposure to courses not offered by their respective departments, but courses that are vital both to a deepening and broadening their liberal arts perspective.

The General Education (GED) Courses are offered both through the Program and also through existing departments. These courses are offered into three categories: General Education Foundation (GEF) Courses, ULAB Core Courses (UCC) and General Education Elective (GED) Courses. The latter also serve as "Optional" choices for advanced students.

All the courses listed under the above-mentioned categories are already built into every undergraduate degree program and clearly indicated on their respective syllabi. Students following any given degree program will be automatically directed towards the required GEF, UCC and GED elective/optional and Minor, that they must take or choose from.

The GEF and UCC courses remain fixed over extended periods of time, and are offered in a fairly fixed sequence, so students following their departmental syllabi can know which GED courses to take when without reference to any other directions.

The GED elective, and/or optional courses may vary quite a bit from term to term, and students are advised to consult the listings for each term to know what they must take or may choose from.

Course Listing

A. General Education Foundation Courses (GEF) (2 courses/6 credits)

Course Code	Course Title	Credits
GEF 1101	Academic English I	3
GEF 1201	Academic English II	3
GEF 1202	Advanced English Writing Skills (for MSJ only)	3
GEF 1203	Advanced Bangla Writing Skills (for MSJ only)	3
GEF 2101	Introduction to Data and Statistics (for MSJ only)	3

Note: Placement in English courses will be based on diagnostic tests. Anyone placing out of courses may take an Elective and/or Optional course in lieu of the ULAB Core Courses.

B. ULAB Core Courses (UCC) (3 courses/9 credits)

Course Code	Course Title	Credits
UCC 1101	Bangla Bhasha O Sahitya	3
UCC 1201	History of the Emergence of Independent Bangladesh	3
UCC 1202	Ethics	3
GED 2159	Professional Ethics (for the students of the School of Science and Engineering)	3

C. GED Electives/Optional (3 courses/9 credits)

Students have to choose any three courses (one from each tier) from the Elective and/or Optional courses listed below (courses below in each set are a sample of the offerings and not a complete listing; offerings will be changed from time to time and students have to choose from what is on offer at a given time).

If a student's 4-year distribution chart indicates that in his/her current term, s/he is required to take a "GED Elective" or an "Optional," then s/he may choose a suitable course from the list below that does not conflict with his/her other required courses.

Tier 1: Arts and Humanities

Course Code	Course Title	Credits
HUM2101	Art of Self Defense	3
HUM2102	Foreign Language: German	3
HUM2103	Foreign Language: Chinese	3
HUM2104	Cultural Heritage of Bangladesh	3
HUM2105	Bangladesh Studies	3
HUM2106	History of Bangla Literature	3
HUM2107	History of Pre-Modern South Asia	3
HUM2108	Introduction to Dance	3
HUM2109	Introduction to Drama	3
HUM2110	Introduction to Music	3
HUM2111	Introduction to Philosophy I	3
HUM2112	Introduction to Photography	3
HUM2113	Introduction to the History of Linguistics	3
HUM2114	World Art and Architecture	3
HUM2115	World Civilization	3
HUM2116	Current and Contemporary Art Forum	3
HUM2117	Foreign Language: France	3
HUM2118	Introduction to Bangla Language and Literature	3
HUM2201	Film History	3
HUM2202	Folklore Studies	3
HUM2203	History of Empire	3
HUM2204	History of Modern South Asia	3
HUM2205	Introduction to Performing Arts	3
HUM2206	Introduction to Philosophy II	3

HUM2207	Islamic Art and Architecture	3
HUM2208	Literature and Human Rights	3
HUM2209	Literature of Bangladesh	3
HUM2210	Logic	3
HUM2211	Modern Bangla Literature I	3
HUM2212	Origin and Development of Bangla Language	3
HUM2213	Peoples, Culture and Language	3
HUM2214	Qazi Nazrul Islam: Life and Works	3
HUM2215	Rabindranath Tagore: Life and Works	3
HUM3101	Aesthetics of Film	3
HUM3102	Bestseller Fiction	3
HUM3103	Capitalism and Lyric Poetry: Charles Baudelaire	3
HUM3104	Comparative Literature: Bangladesh and West Bengal	3
HUM3105	Eastern Philosophy and Religion	3
HUM3201	Education and Knowledge: South Asian Perspectives	3
HUM3202	Ethics from Aristotle to Alain Badiou	3
HUM3203	History, Memory and Amnesia	3
HUM3204	Imagining the Global Eighteenth Century Art	3
HUM3205	Introduction to Psychoanalysis: Freud and Lacan	3
HUM3206	South Asian Art and Architecture	3
HUM3207	Bangla for Print Media	3
HUM3208	Bangla for Electronic Media	3
HUM4101	Jacques Lacan: Ethics of Psychoanalysis	3
HUM4102	Modern Bangla Literature II	3
HUM4103	Objectivity and its Loss	3
HUM4104	Origin and Development of Bangla Prose	3
HUM4105	Tragedy and Trauerspiel: Theater after Walter Benjamin	3
HUM4106	Writing History: Approaches and Methods	3
HUM4107	The Visual Culture of South Asian Women	3

Tier 2: Social Sciences

Course Code	Course Title	Credits
SSC2141	Anthropology and Global Social Problems	3
SSC2142	Development Studies	3
SSC2143	Economic Development and Social Change	3
SSC2144	Environmental Policy and Law	3
SSC2145	Global Political Economy	3
SSC2146	Globalization	3
SSC2147	International Law	3
SSC2148	International Trade	3
SSC2149	Introduction to Anthropology	3
SSC2150	Introduction to Archaeology	3
SSC2151	Introduction to Climate Change	3
SSC2152	Introduction to Community Development	3
SSC2153	Introduction to Museology	3
SSC2154	Introduction to Political Thought	3
SSC2155	Introduction to Public Policy and Governance	3
SSC2156	Introduction to Sociology	3
SSC2157	Introduction to Sustainable Development	3
SSC2158	Principles of Economics	3
SSC2160	Urbanization and Ancient Cities	3
SSC2241	Community Archaeology	3
SSC2242	Development of Social and Political Theories	3
SSC2243	Environment and Sustainability (for the students of School of Science and Engineering)	3
SSC2244	Ethnoarchaeology	3
SSC2245	Experiencing the Past	3
SSC2246	Health and Society	3
SSC2247	Human Dimensions in Environmental Management	3
SSC2249	International Human Rights and Justice	3
SSC2250	International Relations	3

SSC2251	Introduction to Social Studies	3
SSC2252	Living with Conflict	3
SSC2253	Movements of Indigenous Community	3
SSC2254	Natural Hazards and Disaster Management	3
SSC2255	Population Sciences and Demography	3
SSC2256	Principles of Cultural Anthropology	3
SSC2257	Principles of Economics I (Micro)	3
SSC2258	Science, Perceptions and Reality	3
SSC2259	Social Impact Assessment	3
SSC2260	Who Owns the Past	3
SSC3141	Body, Society and Culture	3
SSC3142	Cultural Resource Management	3
SSC3143	Cultural Studies: Film, Media, Literature	3
SSC3144	Cyberspace and Crime	3
SSC3145	Education, Society and Development	3
SSC3146	Environmental Impact Assessment	3
SSC3147	Environmental Information System	3
SSC3148	Gender and Society	3
SSC3149	Globalization and Social Conflict	3
SSC3150	Grassroots, Community and Development	3
SSC3151	History and Theory of International Relations	3
SSC3152	Mind, Emotions and Self	3
SSC3153	Political Ecology	3
SSC3154	Power, Politics and State	3
SSC3155	Terrorism and Security	3
SSC3156	Underwater Archaeology	3
SSC3157	Principles of Economics II (Macro)	3
SSC3241	Archaeological Ethics and Practice	3
SSC3242	Business Ethics and Leadership	3
SSC3243	Corporate Sustainability Management	3

SSC3244	Crime and Criminology	3
SSC3245	Entrepreneurship	3
SSC3246	Ethnic Identity and Nationalism	3
SSC3247	Islam and Islamism: A South Asian Perspective	3
SSC3248	Marx and the Critique of Political Economy	3
SSC3249	Social Inequality and Diversity	3
SSC3250	World Geography	3
SSC3251	Classical Sociological Theory	3
SSC4141	Frantz Fanon and Colonial Psychiatry	3
SSC4142	Methods of Social Research	3
SSC4143	Global Migration and Citizenship	3
SSC4144	Religion	3
SSC4145	Sexual Difference: Feminism and Psychoanalysis	3
SSC4146	Women Studies	3

Tier 3: Natural Sciences

Course Code	Course Title	Credits
NSC2181	Evolutionary Theory and Human Behavior	3
NSC2182	Food and Nutrition	3
NSC2183	Introduction to Psychology	3
NSC2184	Renewable Energy	3
NSC2185	Sustainable Agriculture	3
NSC2248	Industrial Management (for the students of School of Science and Engineering)	3
NSC2281	Archaeological Sciences	3
NSC2282	Biodiversity and Nature Conservation	3
NSC2283	Environmental Science	3
NSC2284	History and Methods of Science	3
NSC2285	Human Biology: Anatomy and Physiology	3
NSC3181	Archaeological Geophysics	3
NSC3182	Introduction to Science Studies	3
NSC3183	Philosophy of Science	3

NSC3184	Science of Climate Change	3
NSC3185	Technology and Development	3
NSC3281	Remote Sensing in Archaeology	3
NSC3282	Public Health and Epidemiology	3
NSC3283	Introduction to Mind and Behavior	3
NSC4181	Genetics	3
NSC4182	Mathematics	3

NOTE: Not all courses are offered every term. The university reserves the right to add or remove courses over time and upon the approval of the UGC. The General Education Department will publish a notice before each Pre-Registration of the offered courses. It is the responsibility of students to read this notice every term to sign for their desired courses.

Minor in Sustainable Development Studies

Introduction

Sustainability is a growing field, with job opportunities in the natural sciences, social sciences, and the humanities because it is believed that 'Sustainable Development' will meet the needs of the present without compromising the ability of future generations to meet their own needs. Sustainable Development is about thinking and working in a holistic and integrated way to meet the three pillars of development – social, environmental, and economic. It is expected that the sustainability professionals will promote environmental protection, social responsibility, and profitability. Since 2018, CSD is offering its up-to-date Minor in "Sustainable Development Studies" to the students of ULAB. The minor consists of 8 diverse courses led by a precise curriculum and expert faculty members. Courses on Sustainable Development, Climate Change, Biodiversity and Nature Conservation, and Organic Farming, have not only been covering taught content knowledge, but also practical orientation on action research, social development, real life skill generation, and exposure to national and international organizations. The following section will guide you through all the basic information you need to acquire before you choose SDS as your minor at ULAB. After completion of this minor program, students will be able to develop required capacities for designing development projects, improve their research and management skills, receive opportunities to expand horizons of cross-cultural and intercultural understanding, and build on entrepreneurial, innovative business and marketing skills. The academic program would help students to think critically and analytically, thereby to make well-informed contributions regarding the sustainable development issues as well as in job field.

Course Descriptions

To get a minor in SDS, students need to take five courses (15 Credits), with 2 compulsory courses and 3 Elective courses out of 6. The following chart shows specific distribution of the courses that SDS Minor offers:

Compulsory

SSC 2157	Introduction to Sustainable Development
SSC 4142	Methods of Social Research

Any three from

SSC 2151	Introduction to Climate Change
NSC 2185	Sustainable Agriculture
NSC 2282	Biodiversity and Nature Conservation

NSC 2283	Environmental Science
SSC 3150	Grassroots, Community and Development

Eligibility

Students from any department can do a Minor in Sustainable Development. To join the courses in SDS Minor, students will have to be currently enrolled at ULAB and they have to complete 69 Credits of their bachelor degree to take minors.

BACHELOR OF BUSINESS ADMINISTRATION

Introduction to the Program

The BBA program inspires students to learn and practice the concepts, principles, and methods of contemporary business to become industry leaders. Our aim is to strike a balance between liberal arts and business courses, realizing the relevance of each. ULAB's BBA students are distinguished by their in-depth knowledge of the discipline, cutting edge soft and hard skills, and a wider perspective towards the world that is enabled by our liberal arts foundation. As 21st century global citizens, they achieve the highest skills in the field of business, while at the same time, they attain an appreciation of the fundamentals of the social environment within which all business decisions are made.

Vision

We will set the standard for business education in Bangladesh in terms of quality, employability, and social impact of graduates. We will also be at the forefront of knowledge generation on business in the Bangladesh context creating a positive impact on industry and society.

Mission

Our mission is to ensure continuous growth of our students by imparting the highest standard of business education, critical thinking, leadership skills, and a commitment to excellence. We will continuously create and disseminate new knowledge through research and education that develops the practice of business in Bangladesh and enhances its relationship with society.

Program Education Objective (PEO)

PEO 1: To provide a strong foundation in the arts and sciences through which students gain an appreciation and understanding of the humanities, behavioral sciences, social sciences, fine arts and natural sciences.

PEO 2: To offer the fundamental concepts and theory of business practice and specialized study in business discipline.

PEO 3: To develop effective oral and written communication skills.

PEO 4: To instigate the ability to think critically, analyze problems quantitatively, and use computer technology to solve business problems.

PEO 5: To grow an awareness and comprehending of the global context in which business operates.

PEO 6: To advance understanding of the ethical and social issues that is a concern to the business community.

PEO 7: To prepare students to become responsible and contributing members of the community at large.

In the BBA Program each student must take a total of 40 academic courses and four Essential Skills modules to fulfil the graduation requirements. The total 120 credits required are distributed in coursework, essential skill modules, and an internship at the end. Of the 27 courses to major in Business Administration, a student needs to complete 20 Core courses, 6 Major Elective (Study Concentration) courses, and a full term of internship or project work. Apart from the business courses, all students are required to take 10 General Education and 5 elective courses from the chosen minor area (see details below).

Degree Requirements for Bachelor of Business Administration (BBA)

Course requirements for the BBA degree program are shown below. Additionally, students should read Section (J) of General Academic Policy in this Handbook for the complete set of requirements for earning a Bachelor's degree.

Categories	No. of Courses	Credits
General Education Foundation (GEF) Courses	2	3 × 2 = 6
ULAB Core Courses (UCC)	3	3 x 3 = 9
Essential Skills (ESK)	4	Non-Credit
General Education (GED) Elective Courses	3	3 × 3 = 9
Major Core Courses	20	3 × 20 = 60
Major Elective (Concentration) Courses	6	3 × 6 = 18
Minor/Optional Courses	5	3 × 5 = 15
Project / Internship	1	3 × 1 = 3
TOTAL	44	120

Note: Tuition and graduation requirements are computed on the basis of courses rather than credits.

General Education (GED) Courses

Course Category	No of Courses	Course Code	Course Title	Credits
General Education Foundation Courses (GEF)	2	GEF 1101	Academic English I	3x2 = 6
		GEF 1201	Academic English II	
Essential Skills (ESK)	4	ESK 1110	Study Skills	Non-Credit
		ESK 1111	Healthy Life Skills	
		ESK 1112	Social Skills	
		ESK 1113	Professional Skills	
ULAB Core Courses (UCC)	3	UCC 1101	Bangla Bhasha O Sahitya	3X3 = 9
		UCC 1201	History of the Emergence of Independent Bangladesh	
		UCC 1202	Ethics	
General Education (GED) Elective/Optional Courses (GED) one from each tier (Tier I, Tier II and Tier III)	3	Tier I	Arts and Humanities	3x3 = 9
		Tier II	Social Sciences	
		Tier III	Natural Sciences	

GED Elective offerings (Tier I, Tier II and Tier III) will vary from term to term. The three electives will be spread over terms 4, 5 and 6. Students will have to choose from the courses offered in a particular term. (See details in General Education Program section)

Course Catalogue

Major Core Courses Major Core (20 courses / 60 credits)

Course Code	Course Title	Prerequisite
BUS 1101	Introduction to Business	None
BUS 1201	Business Mathematics	Remedial Math (if applicable)
BUS 1301	Financial Accounting	Remedial Math (if applicable)
BUS 1302	Micro Economics	Business Mathematics
BUS 2101	Macro Economics	Micro Economics
BUS 2102	Business Statistics	Remedial Math (if applicable)
BUS 2103	Principles of Management	Introduction to Business
BUS 2201	Quantitative Analysis for Business	Business Statistics
BUS 2202	Business Communication	Remedial English (if applicable)
BUS 2203	Legal Environment of Business	Introduction to Business
BUS 2301	Marketing Management	None
BUS 2302	Organizational Behavior	Principles of Management
BUS 2303	Financial Management	Financial Accounting
BUS 3101	Human Resource Management	Organizational Behavior
BUS 3102	Entrepreneurship	None
BUS 3103	International Business	Macro Economics, Financial Accounting
BUS 3104	Managerial Accounting	Financial Accounting
BUS 3201	Research Methodology	Quantitative Analysis for Business

Major Electives (Concentration)

Students are required to choose six courses from any one of following nine concentration areas. Students will be required to declare their concentration area of choice in their 7th term. ULAB will offer concentration areas based on student demand and faculty academic resources. However, no course will be offered if there are fewer than twelve registered students.

Accounting

Type	Course Code	Course Title
Compulsory	BUS 4111	Cost Accounting
	BUS 4112	Accounting Information System
	BUS 4113	Intermediate Accounting I
	BUS 4114	Intermediate Accounting II

Any Two from	BUS 4121	Assurance and Auditing
	BUS 4122	Bank & Insurance Accounting
	BUS 4123	Taxation
	BUS 4124	International Financial Reporting Standards

Finance

Type	Course Code	Course Title
Compulsory	BUS 4131	Corporate Finance
	BUS 4132	Financial Market and institutions
	BUS 4133	Security Analysis and Portfolio Management
	BUS 4134	International Financial Management
Any Two from	BUS 4141	Bank Management
	BUS 4142	Project Finance
	BUS 4143	Lease Finance
	BUS 4144	Financial Derivatives
	BUS 4145	Venture Capital Management

Human Resource Management

Type	Course Code	Course Title
Compulsory	BUS 4151	Managerial Skills Development
	BUS 4152	Industrial and Employee Relations
	BUS 4153	Human Resource Planning
	BUS 4154	Training and Development
Any Two from	BUS 4161	Industrial Psychology
	BUS 4162	Strategic Human Resource Management
	BUS 4163	Change Management
	BUS 4164	Compensation Management

Marketing

Type	Course Code	Course Title
Compulsory	BUS 4171	Consumer Behavior
	BUS 4172	Service Marketing
	BUS 4173	Integrated Marketing Communication
	BUS 4174	Digital Marketing

Any Two from	BUS 4181	Strategic Marketing
	BUS 4182	Marketing Research
	BUS 4183	Brand Management
	BUS 4184	Personal Selling & Sales Force Management
	BUS 4185	Supply Chain Management

Supply Chain Management

Type	Course Code	Course Title
Compulsory	SCM4501	Principles of SCM (prerequisite BUS2201)
	SCM4502	Logistics Management (prerequisite SCM4501)
	SCM4503	Procurement Management (prerequisite SCM4502)
	SCM4504	Project Management (prerequisite SCM4503)
Any Two from	SCM4505	Sustainable SCM (prerequisite SCM4501)
	SCM4506	Accounting and Financial SCM (prerequisite SCM4501)
	SCM4507	Global SCM
	SCM4508	TQM and Process Improvement
	SCM4509	Supply Chain Analytics
	SCM4510	Maritime Logistics

Banking and Insurance

Type	Course Code	Course Title
Compulsory	BUS 4191	Banking and Insurance
	BUS 4192	Banking Law
	BUS 4193	Bank Management
	BUS 4194	Insurance and Risk Management
Any Two from	BUS 4196	Financial Market and Institutions
	BUS 4197	Banks' Product Marketing
	BUS 4198	Electronic Banking
	BUS 4199	Merchant Banking
	BUS 4200	Bank & Insurance Accounting
	BUS 4201	Core Risk Management
	BUS 4202	Rural Banking

Economics

Type	Course Code	Course Title
Compulsory	BUS 4211	International Trade Theory
	BUS 4212	Development Economics
	BUS 4213	Bangladesh Economy
	BUS 4214	Environmental Economics
Any Two from	BUS 4221	Public Finance
	BUS 4222	Econometrics
	BUS 4223	International Finance
	BUS 4224	Mathematical Economics

Management

Type	Course Code	Course Title
Compulsory	BUS 4230	Production and Operations Management
	BUS 4231	Leadership
	BUS 4232	Project Appraisal and Management
	BUS 4233	International Financial Management
Any Two from	BUS 4234	Bank Management
	BUS 4235	Small Business Management
	BUS 4236	Industrial Relations
	BUS 4237	Insurance & Risk Management
	BUS 4238	Total Quality Management
	BUS 4239	Intercultural Aspects of Business
	BUS 4240	Management Thought

Entrepreneurship

Type	Course Code	Course Title
Compulsory	BUS 4245	Venture Development
	BUS 4246	Total Quality Management
	BUS 4247	Small Business Management
	BUS 4248	Project Appraisal & Management

Any Two from	BUS 4249	Business Plan Development
	BUS 4250	Leadership
	BUS 4251	Production Planning and Inventory Control
	BUS 4252	Cases in Entrepreneurship
	BUS 4253	Strategic Marketing

Management Information System and e-Business

Type	Course Code	Course Title
Compulsory	BUS 4260	System Analysis and Design
	BUS 4261	Applied Database Management
	BUS 4262	Web Design and Management
	BUS 4263	Object Oriented Programming
Any Two from	BUS 4264	Information Technology
	BUS 4265	Technology fundamentals of Electronic Commerce
	BUS 4266	Marketing on the Internet
	BUS 4267	Personal Selling & Sales Force Management
	BUS 4268	Management of Online Business
	BUS 4123	Accounting Information System

Minor in Business (For students of other departments) [5 Courses = 15 Credits]

Type	Code	Existing Title
Compulsory	BUS 1101	Introduction to Business
	BUS 2103	Principles of Management
	BUS 2204	Financial Accounting
Any One from	BUS 2102	Business Statistics
	BUS 1203	Micro Economics
	BUS 2203	Organizational Behavior
Any One from	BUS 2104	Marketing Management
	BUS 2201	Legal Environment of Business
	BUS 3101	Human Resource Management

Minor in Economics (To be offered by USB) [5 Courses = 15 Credits]

For BBA Major Students

Type	Code	Existing Title
Compulsory	BUS4211 / GED2148	Theory International Trade / International Trade
	BUS4212 / GED2143	Development Economics / Economic Development and Social Change
	BUS 4214	Environmental Economics
Any Two from	BUS 4221	Public Finance
	BUS4227 / GED2145	Global Political Economy
	BUS4222 / GED2155	Introduction to Public Policy / Introduction to Public Policy and Governance
	BUS 4222	Econometrics
	BUS 4225	Health Economy
	BUS 4226	History of Economic Thoughts

For MSJ/DEH/CSE/EEE Major Students

Type	Code	Existing Title
Compulsory	BUS 1203	Micro Economics*
	BUS 2101	Macro Economics
	BUS4211 / GED2148	Theory International Trade / International Trade
Elective (Any Two)	BUS4212 / GED2143	Development Economics / Economic Development and Social Change
	BUS 4221	Public Finance
	BUS4227 / GED2145	Global Political Economy
	BUS4222 / GED2155	Introduction to Public Policy / Introduction to Public Policy and Governance
	BUS 4214	Environmental Economics
	BUS 4222	Econometrics
	BUS 4225	Health Economy
	BUS 4226	History of Economic Thoughts

*Will be waived 'Principles of Economics' course was taken

Term (4 months) wise 4-Year Course Distribution

Term	Course Code	Course Title	Credits
Term 1	BUS 1101	Introduction Business	3
	GEF 1101	Academic English I	3
	UCC 1101	Bangla Bhasha O Shahitya	3
	ESK 1110	Study Skills	
Term 2	GEF 1201	Academic English II	3
	UCC 1201	History of the Emergence of Independent Bangla-desh	3
	BUS 1201	Business Mathematics	3
	ESK 1111	Healthy Life Skills	
Term 3	BUS 1301	Financial Accounting	3
	BUS 1302	Micro Economics	3
	UCC 1202	Ethics	3
	ESK 1112	Social Skills	
Term 4	BUS 2101	Macro Economics	3
	BUS 2102	Business Statistics	3
	BUS 2103	Principles of Management	3
	-	GED Tier 1 Course (Arts and Humanities)	3
	ESK 1113	Professional Skills	
Term 5	BUS 2201	Quantitative Analysis for Business	3
	BUS 2202	Business Communication	3
	BUS 2203	Legal Environment of Business	3
	-	GED Tier 2 Course (Social Sciences)	3
Term 6	BUS 2301	Marketing Management	3
	BUS 2302	Organizational Behavior	3
	BUS 2303	Financial Management	3
	-	GED Tier 3 Course (Natural Sciences)	3

Term 7	BUS 3101	Human Resource Management	3
	BUS 3102	Entrepreneurship	3
	BUS 3103	International Business	3
	BUS 3104	Managerial Accounting	3
Term 8	BUS 3202	Operations Management	3
	-	Major Elective-1	3
	-	Optional/Minor-1	3
	-	Optional/Minor-2	3
Term 9	BUS 3201	Research Methodology	3
	-	Major Elective-2	3
	-	Optional/Minor-3	3
	-	Optional/Minor-4	3
Term 10	-	Major Elective-3	3
	-	Major Elective - 4	3
	-	Optional/Minor-5	3
Term 11	-	Major Elective-5	3
	-	Major Elective-6	3
	BUS 4999	Strategic Management	3
Term 12	BUS 4399/ BUS 4398	Project / Internship	3

BACHELOR OF ARTS IN ENGLISH AND HUMANITIES

Introduction to the Program

The BA in English and Humanities program is designed to give students a solid foundation for building critical and cultural awareness as well as to open unfamiliar worlds and exciting new ways of thinking about humanities. As an English Major, students will also learn communication and language skills that are applicable across disciplines. The focus areas involve critical reading, critical writing and critical thinking. The department tries to develop in students not only basic communication skills, but also other key areas necessary both for intellectual and professional advancement: humanistic content, analysis, argumentation, rhetoric and stylistics. These broad offerings to all students make the department one of the major nodal points in the University's Liberal Arts curriculum.

The Department's courses are not confined to traditional disciplinary boundaries, but are open to inter- and cross- disciplinary offerings. This dynamic approach allows students to develop skills and sensibilities vitally required by modern English language and literature teachers and by people across professional fields: communications and media, business and marketing, and so on.

The syllabus is designed with utmost care and aims at simultaneously improving the language skills of the students and deepening their knowledge of literature. The courses have been selected by comparing them with similar programs offered by outstanding universities at home and abroad, and are routinely updated. The aim in doing so has always been to bring it more into line with international developments in the field. While the literature courses are mainly following an established English canon, the language and linguistics courses have been refurbished with the latest ideas, theories and practices in the field. The literature courses, however, in their turn, are given a focus that interfaces Anglo-American culture with our own. The principle behind it is to make students see the integrative as well as the disintegrative aspects of different cultures, and to find out a way to a holistic understanding of literature and language in relation to our own society.

The highlights of the program include:

- Flexibility
- Wider choices
- Holistic learning
- Marketability

Why Study at DEH

Students of the Department of English and Humanities revel in reading and writing about language, literature and Culture. They learn to participate in life with a deeper understanding of how language operates in various formats. The interdisciplinary nature of the program allows DEH students to pair English courses with those from Sustainable Development, Media and Journalism, Business, Computer Science or General Education with focus on psychology, international relations and so on.

DEH is more than a knowledge base. It prepares you for life after your graduation; you acquire a set of applicable skills while attending various extra-curricular activities and study modules.

Vision

To become one of the leading English departments of the region by broadening knowledge and by instilling the required skill set in students using a humanist and liberal arts approach.

Mission

Consistent with the University's commitment to liberal arts, the Department of English and Humanities (DEH) seeks to:

- Employ an interdisciplinary approach to foster lifelong learning and critical thinking to make students knowledgeable and ethically engaged citizens, enabling them to respond creatively and flexibly to the challenges of a diverse and changing world. It equips students with the communicative and analytical skills needed for employment in both public and private sectors or for higher studies;
- Offer courses that survey different literary periods and genres through theoretical, philosophical, cultural, and pedagogical lenses to understand language, linguistic, and literary texts. The courses also focus on developing theoretical, philosophical, and intellectual abilities. There is an overall emphasis on pursuing new avenues of research.

Objectives of the Program

- To impart language skills and develop literary sensibilities so that graduates become intellectually competent and responsible citizens of the world
- To help students acquire the required professional skills and mindset that will be valuable for a wide range of careers in such fields as teaching, publishing, media, entrepreneurship, civil service, government and private sectors, as well as for higher studies.
- To provide appropriate academic and infrastructural support (class size, classrooms, resources, and technology) for better student retention, progress, and academic success
- To expose students to real-life work environments through apprenticeships/internships, in-house jobs, and mentorship programs
- To offer avenues for publication through the student magazine, MUSE, and the department's peer-reviewed journal, *Crossings*
- To support and facilitate faculty research and professional development, and encourage greater participation in professional activities

Degree Requirements for Bachelor of Arts in English

- Students in English and Humanities are enrolled in a 4-year bachelor's degree program.
- All courses are 3 credits. To graduate, students will have to complete 120 credits, or 41 courses in total.
- All students are required to complete 26 core courses from the list of courses.
- In addition to 26 courses, students must complete ENG 4297: Project/ENG 4298: Internship/ENG 4299: Dissertation/ENG 4208: Advanced Composition and Stylistics a 3credits course, as their last course.
- Tuition fees are determined on the basis of credits.
- Course requirements for the BA in English degree program are shown below. Additionally, students should read Section (J) of General Academic Policy in this Handbook for the complete set of requirements for earning a Bachelor's degree.

Categories	No. of Courses	Credits
General Education Foundation (GEF) Courses	2	3 × 2 = 6
ULAB Core Courses (UCC)	3	3 x 3 = 9
Essential Skills (ESK)	4	Non-Credit
General Education (GED) Elective Courses	3	3 × 3 = 9
Major Core Courses	21	3 × 21 = 63
Major Elective (Concentration) Courses	5	3 × 5 = 15
Minor/Optional Courses	5	3 × 5 = 15
Dissertation/Internship/Project/Non-thesis Course	1	3 × 1 = 3
TOTAL	**44**	**120**

Note: Tuition and graduation requirements are computed on the basis of courses rather than credits.

Course Category	No of Courses	Course Code	Course Title	Credits
Pre-Uni (based on admission test performance)	2	ELL 0099	Remedial English	Non-credit
General Education Foundation Courses (GEF)	2	GEF 1101	Academic English I	3x2 = 6
		GEF 1201	Academic English II	
Essential Skills (ESK)	4	ESK 1110	Study Skills	Non-Credit
		ESK 1111	Healthy Life Skills	
		ESK 1112	Social Skills	
		ESK 1113	Professional Skills	
ULAB Core Courses (UCC)	3	UCC 1101	Bangla Bhasha O Sahitya	3X3 = 9
		UCC 1201	History of the Emergence of Independent Bangladesh	
		UCC 1202	Ethics	
Elective/ Optional Courses (GED) one from each tier (Tier I, Tier II and Tier III)	3	Tier I	Arts and Humanities	3x3 = 9
		Tier II	Social Sciences	
		Tier III	Natural Sciences	

Course Catalogue

The following list shows both the Core Courses and Electives (i.e., Concentration Courses: i. Literature and Cultural Studies; ii. Applied Linguistics and TESOL; iii. Translation Studies; and iv. Creative Writing).

Major Core Courses (21 courses / 63 credits)

Course Code	Course Title	Credits
ENG 1101	Introduction to Literary Genres	3
ENG 1201	Introduction to Poetry and Drama	3
ENG 1202	Introduction to Fiction and Non-fiction	3
ENG 1203	Pronunciation: Phonetics and Phonology	3
ENG 1301	Introduction to Linguistics	3
ENG 1303	Old and Middle English Literature (Beowulf/Anglo-Saxon Poems/Chaucer)	3
ENG 2101	Elizabethan and Jacobean Drama (Excluding Shakespeare)	3
ENG 2102	Writing about Literature	3
ENG 2103	Morphology and Syntax	3
ENG 2107	16th and 17th Century English Literature	3

ENG 2108	Shakespeare	3
ENG 2201	Sociolinguistics	3
ENG 2202	Restoration and Eighteenth Century Literature	3
ENG 2203	Literary Criticism (Sidney to Leavis)	3
ENG 2204	Romantic Poetry	3
ENG 2205	Semantics and Pragmatics	3
ENG 2206	American Literature I	3
ENG 2301	Language Development and Acquisition	3
ENG 3101	Victorian Literature	3
ENG 3102	Psycholinguistics	3
ENG 3103	Ancient Greek Literature	3
ENG 3104	Modern British Drama	3
ENG 3201	American Literature II	3
ENG 3202	Modernism in Literature	3
ENG 3203	Theories of Language Acquisition	3
ENG 3204	Critical Theory	3
ENG 3218	Stylistics	3
ENG 4101	Research Methodology	3
ENG 4103	Digital Humanities	3
ENG 4218	Transnational Literature	3

List Of Elective (Concentration) Courses (5 Courses / 15 Credits)

Students can choose any five of the following courses from their field of concentration. These courses should be taken in the final two terms of their studies.

i. Electives For Concentration In Literature And Cultural Studies

Course Code	Course Title	Credits
ENG 3108	Cinema and Literature	3
ENG 3205	Postcolonial Theories and Literature	3
ENG 3206	African Writings in English	3
ENG 3207	Culture and Representations	3
ENG 3208	Epics of World Literature	3
ENG 3209	Studies in Popular Culture	3

ENG 3210	Modern Continental Literature	3
ENG 3304	South Asian Literature	3
ENG 4104	Introduction to Cultural Studies	3
ENG 4105	Ecocriticism	3
ENG 4106	Contemporary Literatures in English	3
ENG 4111	Eastern Classics in Translation	3
ENG 4201	Gender Theory and Literature	3
ENG 4202	Bangladeshi Writing in English and in English Translation	3
ENG 4203	World Literature in Translation - I (Non-European)	3
ENG 4204	World Literature in Translation - II (European)	3

ii. Electives For Concentration In Applied Linguistics And Tesol

Course Code	Course Title	Credits
ENG 3212	Methodology of Language Teaching	3
ENG 3213	English in the Workplace	3
ENG 3211	Critical Language Awareness	3
ENG 3215	Classroom Techniques	3
ENG 3216	Teaching Reading and Writing	3
ENG 3217	Teaching Listening and Speaking	3
ENG 4107	Syllabus Design and Materials Development	3
ENG 4108	Critical Literacy and Technology	3
ENG 4109	Teaching Language through Literature	3
ENG 4110	Historical Linguistics	3
ENG 4117	Teaching Young Learners	3
ENG 4206	Teaching Practicum	3
ENG 4207	Critical Pedagogy	3
ENG 4209	Testing and Assessment	3

iii. Electives For Concentration In Creative Writing

Course Code	Course Title	Credits
ENG 4102	Introduction to Creative Writing	3
ENG 4211	Creative Writing: Fiction	3

ENG 4315	Creative Writing: Poetry	3
ENG 4316	Creative Writing: Dialogue and Scriptwriting	3
ENG 4317	Creative Writing: Non-fiction	3
ENG 4318	Film Adaptations	3
ENG 4319	Animation	3

iv. Electives For Concentration In Translation Studies

Course Code	Course Title	Credits
ENG 3390	Introduction to Translation Theory	3
ENG 4205	Classics of Translation	3
ENG 4291	Literary Translation: Bengali to English	3
ENG 4292	Literary Translation: English to Bengali	3
ENG 4293	Translating in a Professional Context	3
ENG 4420	Translation Project	3

Minor/Optional Courses

For DEH Students

DEH students have to take five courses offered by other departments. They can do this in one of two ways:

- do a Minor (comprised of five structured courses) in any other undergraduate program, such as Media Studies & Journalism (MSJ), Business Administration (BBA), Computer Science & Engineering (CSE), or Sustainable Development Studies (SDS), OR
- choose "Optional," which means doing any five courses, subject to availability and fulfillment of any pre-requisite, from any department, except DEH.

Students who wish to do a Minor should visit the relevant departmental section in this handbook for the list of courses to be taken. For example, if a student wishes to do a minor in BBA, s/he should see the "Minor Courses" paragraph in the Bachelor of Business Administration section.

Minor in English (For students of other departments)

The Department of English and Humanities offers Minor courses in two areas for students of other departments. The courses listed below are sample courses. It should be noted that different courses will be offered in different terms. Some courses from the DEH core course list may be offered here too.

Compulsory: (2 courses / 6 credits)

Course Code	Course Title	Credits
ENG 1101	Introduction to Literary Genres	3
ENG 1301	Introduction to Linguistics	3
ENG 2810	Art of Speaking and Listening	3
ENG 2820	English for Professional Purposes	3
ENG 2850	The Experience of Literature -I	3

ENG 2860	Advanced Reading and Writing	3

Electives: (3 courses / 9 credits)

Course Code	Course Title	Credits
ENG 1202	Introduction to Fiction and Non-Fiction	3
ENG 2821	English for Academic Purposes	3
ENG 2822	English in Media	3
ENG 2851	The Experience of Literature - II	3
ENG 2880	Advanced Reading Technique	3
ENG 4102	Introduction to Creative Writing	3

Dissertation/Internship

The final course will be the Project/Dissertation/Internship/Non-thesis course, which must be taken in the twelfth or final semester. Students enrolled in Dissertation may choose to focus on literature or language, depending on their area of interest that will prepare them for further specialization in the MA program.

The selection of the Dissertation topic or the internship organization will be done in Term 10 by the students in their ENG 4101 (Research Methodology) course. In case of Internship, the selection of organization can be made either by the students (subject to ULAB approval) or with the assistance of the ULAB Career Services Office. Students will also need to select a Dissertation/Internship Supervisor from amongst DEH faculty in Term 11. The period of internship attachment may be 8-12 weeks, during which students will work and research a topic connecting their area of concentration with their workplace.

Both dissertation and internship students will have to present their theses/reports before a faculty panel.

Students with a lower grade than B (plain) in ENG 4101 (Research Methodology) will automatically be registered in the non-thesis course in their final term.

Project/Internship/Dissertation/Non-thesis course: (1 course / 3 credits)

Course Code	Course Title	Credits
ENG 4297	Project	3
ENG 4298	Internship	3
ENG 4299	Dissertation	3
ENG 4208	Advanced Composition and Stylistics	3

4-Year Course Distribution

	Term 1	Term 2	Term 3
Year 1	3 courses	3 courses	3 courses
Year 2	4 courses	4 courses	4 courses
Year 3	4 courses	4 courses	4 courses
Year 4	4 courses	2 courses	1 course

Sample 4-year Course Distribution

1st Year

Term 1		
ENG 1101	3	Introduction to Literary Genres
GEF 1101	3	Academic English I
UCC 1101	3	Bangla Bhasha O Sahitya
ESK 1110	0	Study Skills

Term 2		
ENG 1201	3	Introduction to Poetry and Drama
GEF 1201	3	Academic English II
UCC 1201	3	History of the Emergence of Independent Bangladesh
ESK 1111	0	Healthy Life Skills

Term 3		
ENG 1202	3	Introduction to Fiction and Non-fiction
ENG 1203	3	Pronunciation (Phonetics and Phonology)
UCC 1202	3	Ethics
ESK 1112	0	Social Skills

2nd Year

Term 4		
ENG 2101	3	Elizabethan and Jacobean Drama (Excluding Shakespeare)
ENG 2102	3	Writing about Literature
ENG 2103	3	Morphology & Syntax
GED Elec -Tier 1	3	Arts and Humanities
ESK 1113	0	Professional Skills

Term 5		
ENG 2201	3	Sociolinguistics
ENG 2202	3	Restoration and Eighteenth Century Literature
ENG 2203	3	Literary Criticism (Sidney to Leavis)
GED Elec -Tier 2	3	Social Sciences

Term 6		
ENG 2204	3	Romantic Poetry
ENG 2205	3	Semantics and Pragmatics
ENG 2206	3	American Literature I
GED Elec -Tier 3	3	Natural Sciences

3rd Year

Term 7		
ENG 3101	3	Victorian Literature
ENG 3102	3	Psycholinguistics
ENG 3103	3	Ancient Greek Literature
Op/Minor-1	3	

Term 8		
ENG 3201	3	American Literature II
ENG 3202	3	Modernism in Literature
ENG 3203	3	Theories of Language Acquisition
Op/Minor-2	3	

Term 9		
ENG 3204	3	Critical Theory
ENG 3205	6	Postcolonial Theories and Literature (Concentration)
ENG 3206		African Writings in English (Concentration)
ENG 3207		Culture and Representations (Concentration)
ENG 3208		Epics of World Literature (Concentration)
ENG 3209		Studies in Popular Culture (Concentration)
ENG 3210		Modern Continental Literature (Concentration)
ENG 3211		Critical Language Awareness (Concentration)
ENG 3212		Methodology of Language Teaching (Concentration)
ENG 3213		English in the Workplace (Concentration)
Op/Minor-3	3	

4th Year

Term 10

ENG 4101	3	Research Methodology
ENG 4102	6	Introduction to Creative Writing (Concentration)
ENG 4103		Digital Humanities (Concentration)
ENG 4104		Introduction to Cultural Studies (Concentration)
ENG 4105		Ecocroticism (Concentration)
ENG 4106		Contemporary Literatures in English (Concentration)
ENG 4107		Syllabus Design and Material Development (Concentration)
ENG 4108		Critical Literacy and Technology (Concentration)
ENG 4109		Teaching Language Through Literature (Concentration)
ENG 4110		Historical Linguistics (Concentration)
Op/Minor-4	3	

Term 11		
ENG 4201	3	Gender Theory and Literature (Concentration)
ENG 4202		Bangladeshi Writing in English and in English Translation
ENG 4203		World Literature in Translation I (Non-European) (Concentration)
ENG 4204		World Literature in Translation II (European) (Concentration)
ENG 4205		Classics of Translation (Concentration)
ENG 4206		Teaching Practicum (Concentration)
ENG 4207		Critical Pedagogy (Concentration)
ENG 4209		Testing and Assessment (Concentration)
Op/Minor- 5	3	

Term 12		
ENG 4297	3	Project or
ENG 4298		Internship or
ENG 4299		Dissertation or
ENG 4208		Advanced Composition and Stylistics

NOTE: *Not all courses will be available every term. The Department of English and Humanities reserves the right to add, drop or substitute individual courses, subject to review by academic authorities.*Student Support Services

Advising

DEH students are assigned to a DEH faculty advisor who help them to identify their educational needs, plan for courses, discuss career options, and also resolve problems that might affect their academic performance.

The Writing Center

Named as the English Zone, the writing center is an academic English learning center for all ULAB students. Students can get writing help, editing service, workshops on grammar, presentations and research as well as opportunities to practice speaking in English through conversation hours.

Teaching Assistants and Peer Mentors

DEH hires advanced students as Teaching Assistants and trains them in leadership skills, written, and oral communications. They are also assigned to help the weaker students. SAO also recruits advanced students of DEH to become peer mentors and help other students in their academic life

Career Counseling

DEH regularly arranges workshops on soft skills, editing, translation, and other topics. It also posts recruitment notices as well as whenever there are opportunities to do internship and trainings.

Student Magazine

Mouthpiece of ULAB Students of English (MUSE) is the creative space run by the students of DEH. The magazine, available both online and in print version, publishes department news, features, columns, literary pieces, book/movie reviews, experimental artworks, and photographs. It gives students hands-on training in editing and publication skills too.

Literary Club

Paper Canoe is a literary club under the Department of English and Humanities which aims at ensuring students' participation in activities such as debates, declamations, group discussions, poetry writing and recitation, short story writing, quiz contests, interactive lecture/review sessions, etc. Through these activities, the club reaches out to language and literature lovers and tries to create a space for them.

Student Research

Students demonstrate interdisciplinary research skills in studying language and literature in different contexts in student dissertations that reflect general understanding of various critical and theoretical frameworks of English Studies.

The department's annual Inter-university Student Conference and Cultural Competition gives students an opportunity to do research and compete with participants from major public and private universities of the country. The cultural competition allows them to explore and experiment on topics both national and international relevance using multiple artistic modes of expression.

Curriculum Integration Program

The experimental and multidisciplinary Curriculum Integration program held every term on a specific theme allows students to demonstrate their skills in application of critical theories to understand and interpret their immediate social world thereby making them more informed citizens.

Scholars Program

The Scholars Program is designed to provide a platform for those high-achieving students who strive for academic excellence and are ready to explore extensive educational opportunities not covered by the standard curriculum.

BACHELOR OF SOCIAL SCIENCE IN MEDIA STUDIES & JOURNALISM

Introduction to the Program

ULAB's FLAGSHIP department is the Media Studies and Journalism department, which has grown to become the largest and most prominent media, communication and journalism school in the country. As of December 2020, it has around 900 undergraduate and graduate students and 31 faculty, instructors and teaching assistants. Established in 2004, it was first headed by Dhaka University Professor Sakhawat Ali Khan. In 2006, Prof. Brian Shoesmith (from Edith Cowan University, Australia) became the department head. He was succeeded in 2009 by Prof. Jude William Genilo (from the Philippines).

The undergraduate curriculum has study concentrations in Digital Journalism, Digital Film and Television Production, Public Relations and Communication for Development. Its Masters in Communication program focuses on communication research and policy, corporation communication and development management.

ULAB ranked In 2020, ULAB ranked 46th among the top 50 universities under the Industrial Applications category in the **World's Universities with Real Impact (WURI) Ranking**. The thesis program of the Masters in Communication program was ULAB's entry in the said ranking. Media Studies and Journalism received in 2021 program accreditation by Global Alliance for Public Relations and Communication Management (GA), Switzerland. In 2022 ULAB ranked under top 96 in WURI ranking with the features of Digital Journalism, Curriculum Integration Program, ULAB TV and Dhaka Internationational Mobile Film Festival. In 2023 ULAB ranked 75 in global top 100 innovative universities in WURI with the same features.

The department is affiliated with the following: Asian Media Information and Communication Centre (AMIC), International Communication Association (ICA), Global Alliance on Public Relations and Communication Management (GA), Communication Initiative Network, and International Association of Media and Communication Research (IAMCR). Professor Jude William Genilo is the current Ambassador for IAMCR in Bangladesh.

Given the university's research thrust, the department has pursued publications. It has produced the most comprehensive anthology on Bangladesh's Changing Mediascape: From State Control to Market Forces (Editors: Brian Shoesmith and Jude William Genilo; Intellect UK Publisher), which is the basic text for anyone in the country taking a media and journalism degree. It contributed towards the understanding of the 1971 Liberation War through two photography books - Price of Freedom (Raghu Rai) and Revisiting Anwar Hossain's '71 (Editors: Jude William Genilo and Md. Abdul Kader). The department's research agenda includes C4D, Development Communication, Mass Communication, Journalism Studies and Public Relations.

Aside from its research work, the department has very strong co-curricular programs. In order to give students a taste of the real world and help them gain some work experience before they jump into the media industry, several apprenticeship programs are offered - Radio Campbuzz, ULAB TV, Cinemascope (film), PR4U (Public Relations), ULABian Student Newspaper and Shutterbugs (photography). It regularly organizes and hosts public events such as Meet the Editor, Reporter's Diary, Meet the Director and Meet the Artist. Under its Curriculum Integration Program, it holds a film and visual exhibition of student works three times a year at the prestigious Shilpakala Academy (National Gallery).

To improve the employability prospects of its students, the department requires a portfolio before graduation. The portfolio consists of 16 media projects from their foundation and specialized courses. The department has a few outreach projects - Dhaka International Mobile Film Festival and Axis MIL (Media and Information Literacy).

Vision

Decolonized minds through media education and innovation.

Mission

Nurturing creative and critical thinkers in communication and cultural studies.

Objective of the Program

To produce ethical citizens who critically explore, understand and utilize media, culture and communication.

Degree Requirements- Bachelor of Social Science (MSJ)

The course requirements for a BSS in Media Studies and Journalism with majors in Digital Journalism, Digital Film and Television Production, Public Relations and Communication for Development are as follows:

Course Type	Number	Credits
Essential Skills	4	0
General Education Foundation (GEF) Courses	5	15
ULAB Core Courses (UCC)	3	9
General Education (GED) Elective Tier 1 Courses	4	12
General Education (GED) Elective Tier 2 Courses	4	12
General Education (GED) Elective Tier 3 Courses	4	12
Communication Foundation Courses	7	21
Major Study Concentration	9	27
Minor Study Concentration	5	15
Internship and Portfolio	2	10
Total	47	133

Course Catalogue

General Education (GED) Courses

Course Category	No. of Courses	Course Code	Course Title	Credits
Pre-Uni (based on admission test performance)	2	ELL 0099	Remedial English	Non-credit
General Education Foundation (GEF)	GEF 1101	Academic English I		5X3=15 credits
	GEF 1201	Academic English II		
	GEF 1202*	Advanced English Writing Skills		
	GEF 1203*	Advanced Bangla Writing Skills		
	GEF 2101*	Introduction to Data and Statistics		
ULAB Core Courses (UCC)	UCC 1101	Bangla Bhasha O Sahitya		3X3=9 credits
	UCC 1201	History of the Emergence of Independent Bangladesh		
	UCC 1202	Ethics		
	GED Tier I	Arts and Humanities		4x3= 12 credits
	GED Tier II	Social Sciences		4x3= 12 credits
	GED Tier III	Natural Sciences		4x3=12 credits

Essential Skills	ESK 1110	Study Skills	0 credits
	ESK 1111	Healthy Life Skills	
	ESK 1112	Social Skills	
	ESK 1113	Professional Skills	

*Courses mandatory only for MSJ

General Education (GED) Elective Tier 1: Social Science (4 Courses/ 12 Credits)
General Education (GED) Elective Tier 2: Arts and Humanities (4 Courses/ 12 Credits)
General Education (GED) Elective Tier 3: Natural Science (4 Courses/ 12 Credits)

Communication Foundation Courses (7 courses / 21 credits)

Course Code	Course Title	Credits
MSJ 1101	Communication Concepts and Theories	3
MSJ 1201	Communication Research	3
MSJ 2101	Communication and Technology	3
MSJ 2201	Mass Communication	3
MSJ 2102	Convergence Communication 1	3
MSJ 2202	Convergence Communication 2	3
MSJ 4101	Media and the Law	3

Major Study Concentrations

Major 1: Digital Journalism (9 courses / 27 credits)

Course Code	Course Title	Credits
MSJ 2251	Journalism and Society	3
MSJ 2252	Digital Audience	3
MSJ 3151	News Sourcing and Gathering	3
MSJ 3152	Online Journalism	3
MSJ 3251	Mobile Journalism	3
MSJ 3252	News Editing and Translation	3
MSJ 3253	Data Journalism	3
MSJ 4151	Investigative Journalism-I	3
MSJ 4152	Investigative Journalism-II	3

Major 2: Digital Film and TV Production (9 courses / 27 credits)

Course Code	Course Title	Credits
MSJ 2231	Visual Communication	3

MSJ 2232	Cinema Studies	3
MSJ 3131	Media Presentation and Performance	3
MSJ 3132	Writing for Film and Television	3
MSJ 3231	Digital Cinematography	3
MSJ 3232	Digital Postproduction	3
MSJ 3233	TV Infotainment Production	3
MSJ 4131	Documentary Production	3
MSJ 4132	Fictional Narrative Production	3

Major 3: Public Relations (9 courses / 27 credits)

Course Code	Course Title	Credits
MSJ 2241	Interpersonal and Intercultural Communication	3
MSJ 2242	Strategic Public Relations	3
MSJ 3141	Public Relations Research	3
MSJ 3142	Media Relations	3
MSJ 3241	Internal Communication	3
MSJ 3242	Created Private Media	3
MSJ 3243	Speech Writing and Public Speaking	3
MSJ 4141	Advertising	3
MSJ 4142	Public Relations Campaign	3

Major 4: Communication for Development (9 courses / 27 credits)

Course Code	Course Title	Credits
MSJ 2261	Communication Theories and Applications to C4D	3
MSJ 2262	C4D Planning and Process	3
MSJ 3161	Participatory Research	3
MSJ 3162	Communication Approaches for C4D	3
MSJ 3261	ICT for Development	3
MSJ 3262	Health Communication	3
MSJ 3263	Emergency Communication	3
MSJ 4161	Entertainment Education Communication	3
MSJ 4162	Environmental Communication	3

Internship and Portfolio (2 courses / 6 credits)

Course Code	Course Title
MSJ 4298	Internship
MSJ 4299	Portfolio

Minor Courses

For MSJ Students

MSJ students have to take five courses offered by other departments. They can do a minor in any other undergraduate program, such as Business Administration (BBA), English and Humanities (DEH), Computer Science and Engineering (CSE) and Sustainable Development Studies (SDS). They can choose any five courses, subject to availability and fulfillment of pre-requisite, from the department mentioned above. Students who wish to do a minor should visit the relevant departmental section in this handbook for the list of courses to be taken.

Minor in MSJ (For students of other departments)

Students from other departments wishing to do a minor in Media Studies and Journalism will be required to complete five courses. Every term Media Studies and Journalism Department offers courses as minor for other Department students. Students will have to take five courses from the offerings:

Course Code	Course Title	Credits
MSJ 2101	Communication and Technology	3
MSJ 2251	Journalism and Society	3
MSJ 2252	Digital Audience	3
MSJ 2231	Visual Communication	3
MSJ 2232	Cinema Studies	3
MSJ 2241	Interpersonal and Intercultural Communication	3
MSJ 2242	Strategic Public Relations	3
MSJ 2261	Communication Theories and Applications to C4D	3
MSJ 2262	C4D Planning and Process	3
GED 2112	Introduction to Photography	3
GED 2201	Film History	3
GED 3101	Aesthetics of Film	3

Internship/Project

MSJ 4298 Internship (3 Credits / 1 Course)

All students studying at the MSJ Department will undertake an internship in an area of media or communication that interests them. By their final semester of study, students are required to seek out a suitable organization for an internship to appreciate and experience the dynamics of working in a real organization. These may be unpaid or occasionally paid, depending on the employer. The duration of the internship is usually from 8 to 12 weeks. Students are expected to work during the employer's requested hours. This is to be negotiated between the host institution and the students.Projects

Filmmaking Project

Instead of an internship, students may opt for a film-making project. A maximum of four students can work on the same project fulfilling one major role – Script, Cinematography, Editing, or Direction. Students have to make a 15 to 25 minute video of a fictional story or a documentary. Each student is expected to prepare their production book detailing their project and any lessons learned from it. This production book along with the film will be presented before a panel of ULAB examiners and will be graded.

Study Tour and Project Internship

ULAB MSJ organizes a two-week (or more) media and communications course with a foreign institution in Bangkok, Thailand, Delhi, India, and Moscow, Russian Federation. The program is then integrated with the internship program. It is divided into two phases as follows:

- The first phase of the internship will take place abroad and will last at least two weeks. Students will need to go through a series of Academic, Experiential, and Cultural Programs.
- The second phase of the internship will begin once the students return to the University of Liberal Arts Bangladesh. Most of the activities in the second phase will be directly related to the two-week course work abroad. Finally, the students will have to produce an Internship Report and present their work during the Internship Presentation at the end of the term.

Research Project

The Research Project Internship takes advantage of the Masters in Communication (MComn). MSJ students need to make a decision on undertaking research in lieu of a workplace internship at the end of their 11th semester. The student is required to produce the first two chapters (Introduction and Study Framework) of a research project. This will be presented and defended before a panel.

Portfolio

MSJ 4299 Portfolio (3 Credits / 1 Course)

All students studying at the MSJ Department must create a portfolio over the course of their study. By their final semester of study, students are required to have a file that will showcase the key projects of certain courses that they had taken during their undergraduate study.

A student portfolio is a compilation of academic work and other forms of educational evidence assembled for the purpose of (1) evaluating coursework quality, learning progress, and academic achievement; (2) determining whether students have met learning standards or other academic requirements for courses and graduation; (3) helping students reflect on their academic goals and progress as learners; and (4) creating a lasting archive of academic work products, accomplishments, and other documentation.

Sample 4-Year Course Distribution

	Course Code	Course Title	Credits
Term 1	MSJ 1101	Communication Concepts and Theories	3
	GEF 1101	Academic English I	3
	UCC 1101	Bangla Bhasha O Sahitya	3
	ESK 1110	Study Skills	0
Term 2	MSJ 1201	Communication Research	3
	GEF 1201	Academic English II	
	UCC 1201	History of the Emergence of Independent Bangladesh	3
	ESK 1111	Healthy Life Skills	0

Term 3	GEF 1202	Advanced English Writing Skills	3
	GEF 1203	Advanced Bangla Writing Skills	3
	UCC 1202	Ethics	3
	ESK 1112	Social Skills	0
Term 4	MSJ 2101	Communication and Technology	3
	GED Elective	Social Science 1	3
	GED Elective	Arts and Humanities 1	3
	GED Elective	Natural Science 1	3
	ESK 1113	Professional Skills	0
Term 5	GEF 2101	Introduction to Data and Statistics	3
	MSJ 2102	Convergence Communication 1	3
	GED Elective	Social Science 2	3
	GED Elective	Arts and Humanities 2	3
Term 6	MSJ 2201	Mass Communication	3
	MSJ 2202	Convergence Communication 2	3
	Major 1		3
	GED Elective	Natural Science 2	3
Term 7	Major 2		3
	Major 3		3
	Minor 1		3
	GED Elective:	Social Science 3	3
Term 8	Major 4		3
	Major 5		3
	Minor 2		3
	GED Elective	Arts and Humanities 3	3
Term 9	Major 6		3
	Major 7		3
	Minor 3		3
	GED Elective		Natural Science 3

Term 10	Major 8		3
	Minor 4		3
	GED Elective	Social Science 4	3
	GED Elective	Arts and Humanities 4	3
Term 11	Major 9		3
	Minor 5		3
	MSJ 4101	Media and the Law	3
	GED Elective	Natural Science 4	3
Term 12	MSJ 4298	Internship	3
	MSJ 4299	Portfolio	3

Apprenticeship Programs

The MSJ Department offers apprenticeship programs. By definition, an apprentice is a person who learns the skills of a specific craft or trade by receiving hands-on training from someone who is already an expert. By working with an expert in the field, the apprentice will learn the necessary techniques and theoretical knowledge to work independently in the future. The apprenticeship program covers the fields of film, photography, journalism (print, electronic and online), public relations and animation. The objectives of the program are to boost the MSJ Department's peer teaching methodology; to create core student groups that can assist the MSJ Department in its conduct of internal and external activities; to facilitate student communication within the MSJ Department and with other departments in the University through various media tools; and to develop advanced skills of students passionate in particular media forms and channels. The fields, expected outputs, and descriptions of the apprenticeship program are summarized as follows:

ULABian: Print Journalism

Expected Output: Campus Newspaper (English and Bangla Content)

Description: Campus Paper published every semester.

CampBuzz Radio Broadcasting

Expected Output: ULAB Campus Radio

Description: Sunday - Wednesday 11:00 am - 2:00 pm live programme. Daily 2-3 Hour Programs on news, opinions and entertainment.

CinemaScope: Film Apprenticeship Program

Expected Output: Project Concepts, Film Analysis, Scripts, Narrative Films, Documentary Films

Description: Project concepts, scripts, critiques and/or films developed by students under the mentorship of an expert.

ULAB TV: Television Broadcasting

Expected Output:
ULAB Campus Television

Description: Sunday-Wednesday, 2:00-3:00 pm
Tuesday: New episode
Sunday, Monday and Wednesday:
Repeat Weekly One Hour Program on news, opinions, and entertainment.

PR4U: Public Relations Apprenticeship Program

Expected Output: ULAB Campus PR Practitioner Team

Description: PR campaign development, media handling, communication audit, and event management.

ShutterBugs: Photography Apprenticeship Program

Expected Output: Project Concepts, Photo Exhibits

Description: Project concepts and/or photographs developed by students under the mentorship of an expert.

Animation ULAB: Animation Apprenticeship Program

Expected Output: ULAB Campus Animation Studio

Description: Animated TV Series, short films, workshops, film shows and seminars.

Outreach Programs

Creative Time Summit

Creative Time Summit is an event that is hosted around the world but initially began in New York. Their motto is to solve problems around the world with the help of art. ULAB is the official screening site of the Creative Time Summit and is only one of the two sites of the Summit in Asia. Aside from screening a number of sessions from the summit, ULAB invites a number of guests to speak on the occasion. Mr. AFM Moniruzzaman, Senior Lecturer, Media Studies and Journalism Department, undertakes an interactive graffiti, a project where students and teachers of ULAB express themselves on a single canvas, which eventually comes through as a unified form of painting. The painting depicts the summit theme.

Dhaka International Mobile Film Festival

Dhaka International Mobile Film Festival (DIMFF) started in 2015 as Cinemascope Mobile Film Competition (CMFC). The festival upholds and promotes the motto 'New generation, New tools, New communication'. The festival is free of entry for students. Screening Category is open for all but the Competition category is restricted to university students at Undergraduate or Graduate level and One Minute Film category is limited to Grade 1-12 students. Films for this festival must be shot on a mobile phone (cellphone/smartphone). However, there is no restriction regarding the brand, model, and operating system of the phone or post-production tools. DIMFF's purpose is not only to inspire and spark creativity in people of all ages with limited income or resources but also to encourage filmmakers to harness their dreams and to recognize the immense possibilities to accomplish them.

Axis MIL

Axis MIL is an outreach program of the Department of Media Studies and Journalism that promotes Media and Information Literacy (MIL) as a lifelong learning skill among students, educators, journalists, advocates, and practitioners in a knowledge-based and media-saturated Bangladeshi society. AxisMIL is the coordinator for South Asia for the Global Alliance for Partnerships on Media and Information Literacy (GAPMIL), a joint initiative of UNESCO and other key stakeholders, to promote international cooperation to ensure that all citizens have access to media and information competencies. It facilitates networking and research on Media Information Literacy (MIL) through GAPMIL and other networks. The program extends alliances and collaborations with local and international researchers and organizations which include NGOs, education institutions, and media organizations.

Curriculum Integration Program

The Curriculum Integration Program was established to facilitate faculty and students from various year levels and study concentrations to work together and learn from each other. It has two primary objectives. First, it utilizes active learning approaches to enhance the educational experience of students. Second, it encourages students to look inward — to reflect on their own personalities, aspirations and identities. The Department believes that students must be comfortable and confident with themselves before they can positively contribute to others. Every semester, the MSJ Department launches an exhibit to facilitate curriculum integration. Each exhibit is based on a philosophical/sociological concept and/or theory, which is used to guide and harmonize student outputs as well as ground them in communication-related perspectives. The exhibit brings together the works of students, which includes research paper presentations, communication campaign materials, visual art, digital art, photography, and film exhibitions.

BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND ENGINEERING

Introduction to the Program

The Department of Computer Science and Engineering aims to graduate highly competent students with the potential of becoming the leaders in their field and also to impart knowledge which allows them to understand the implications of their work on both to themselves as well to the society as a whole.

ULAB CSE, since its inception, has been offering an undergraduate program in Computer Science and Engineering with a focus on developing skills for ICT industries worldwide. The designed program provides students with the fundamental skills needed to become an accomplished IT specialist. The program also aims at a wider knowledge of the subject, rather than a mere understanding of the existing commercial approaches. The degree is designed for a wide range of students, including those who wish to pursue a career in software engineering, computer programming or related areas, and also those who wish to move on to study for higher degrees in the computing and information technology areas, either at home or abroad.

The department believes in a philosophy of Active Learning which is reflected in our curriculum and teaching styles. The Computer Science and Engineering (CSE) curriculum has been designed with both theoretical and industry-oriented courses. The department provides state of the art laboratory facilities, with guidance from the top-notch faculties, to bring out the best from the students. Departmental active collaboration with local and international reputed companies is keeping both CSE students and faculty updated with industry innovations and requirements. In their last academic year, students will be able to choose a concentration area or any other elective courses to focus their career according to their interest. Furthermore, the Liberal Arts curricular framework will help the students to acquire an openness of vision to become adaptable and ever-effective professionals of this century and for the time to come. The program objectives address our goal of graduating highly competent students with the potential of becoming leaders in their careers and add value to society.

Vision

To produce highly competent graduates who will become leaders in Computer Science and Engineering.

Mission

- To prepare our students to meet high standards of excellence for professional career advancement.
- To create and disseminate new knowledge through basic and applied research in the field of Computer Science and Engineering.
- To build strong relationships between industry and academia, eliminating the gap.

Objectives of the Program

The program objectives, as derived from the departmental mission statement, address our goal of graduating highly competent students with the potential of becoming leaders in the field of their careers and understanding the implications of their work on both to themselves and to society as a whole. The program objectives are:

Foundation: To provide graduates with a solid foundation in the principles and practices of computer science, including mathematics, physical sciences, and basic engineering. This foundation is necessary to succeed in more advanced Computer Science and Engineering coursework where students will apply these principles and practices to a variety of complex problems, and which will further develop their analytical and creative problem-solving skills and enable them to work successfully on multidisciplinary teams, in both classroom and laboratory settings.

Breadth: To provide graduates with sufficient breadth in computer science and related technical disciplines. This breadth is required not only to understand engineering trade-offs that cross disciplines (for example, hardware and software boundaries), but also to participate effectively in multidisciplinary teams. To also provide students with breadth in the liberal arts and social sciences to develop their awareness of societal issues; to develop effective oral and written communication skills; and to develop an understanding of professional and ethical issues related to computing.

Depth: To provide our graduates with advanced training in focused areas of their choice. This depth is necessary to solve complex real-world engineering problems and prepare them to contribute to a specific discipline within computer science and possibly pursue advanced study or research.

Degree Requirements for Bachelor of Science in CSE

To obtain the BSc degree in CSE, students will have to successfully complete minimum 140 credits. The credit and course requirement for the CSE degree program is shown in the table below.

Categories	Credits	Remarks
General Education Courses (GED)	24	6 Major + 3 Elective
Major Core Courses	67	Includes 4 credit Capstone Project, 1 credit Internship
Essential Skills (ESK)	0	Non-Credit
Major Elective Courses	13	4 Theory + 1 Lab
Other Engineering	8	2 Theory + 2 Lab from EEE
Optional/Minor*	9	3 Theory
Basic Science	7	2 Theory + 1 Lab
Mathematics	12	4 Theory
TOTAL	**140**	

*Students willing to minor must take a total of 5 courses (15 credits).

General Education (GED) Courses

Course Category	No of Courses	Course Code	Course Title	Credits
General Education Foundation Courses (GEF)	2	GEF 1101	Academic English I	3x2 = 6
		GEF 1201	Academic English II	
Essential Skills (ESK)	4	ESK 1110	Study Skills	Non-Credit
		ESK 1111	Healthy Life Skills	
		ESK 1112	Social Skills	
		ESK 1113	Professional Skills	
ULAB Core Courses (UCC)	3	UCC 1101	Bangla Bhasha O Sahitya	3X3 = 9
		UCC 1201	History of the Emergence of Independent Bangladesh	
		GED 2159	Professional Ethics	

General Education (GED) Elective/Optional Courses (GED) one from each tier (Tier I, Tier II and Tier III)	3	Tier I	Arts and Humanities	3x3 = 9
		Tier II	Social Sciences	
		Tier III	Natural Sciences	

Note: Placement in Pre-Uni course, ELL 099: Remedial English, will be based on the admission test.

Note: ** GEF 2159 for students from CSE department

GED Electives (3 courses / 9 credits)

GED Electives course offerings will vary from term to term. Students will choose a Arts and Humanities course from a list of courses and the other two courses, GED 2243 and GED 2248, must be taken by the students of the CSE department.

Course Code	Course Title	Credit
GED Tier 1	Arts and Humanities	3
GED Tier 2	GED 2243: Environment and Sustainability (Social Science)	3
GED Tier 3	GED 2248: Industrial Management (Natural Science)	3

Course Catalogue

Mathematics and Statistics Courses (4 courses /12 credits)

Course Code	Course Title	Credit
MAT 1101	Differential and Integral Calculus	3
MAT 1201	Co-ordinate Geometry and Linear Algebra	3
MAT 2101	Differential Equations and Numerical Analysis	3
STA 2101	Probability and Statistics	3

Basic Science Courses (2 Theory + 1 Lab /7 credits)

Course Code	Course Title	Credit
PHY 1101	Physics I	3
PHY 1102	Physics I LAB	1
PHY 1301	Physics II	3

Other Engineering Courses (2 Theory + 2 Labs / 8 credits)

Course Code	Course Title	Credit
EEE 1101	Electrical Circuit 1	3
EEE 1102	Electrical Circuit 1 LAB	1
EEE 1301	Electronic Device and Circuits 1	3
EEE 1302	Electronic Device and Circuits 1 LAB	1

Major Core Courses (16 Theory + 14 Lab + Capstone Project + Internship / 67 credits)

Course Code	Course Title	Credits
CSE 1201	Structured Programming	3
CSE 1202	Structured Programming LAB	1
CSE 1203	Discrete Mathematics	3
CSE 1301	Data Structures	3
CSE 1302	Data Structures LAB	1
CSE 2101	Digital Logic Design	3
CSE 2102	Digital Logic Design Lab	1
CSE 2103	Object Oriented Programming	3
CSE 2104	Object Oriented Programming LAB	1
CSE 2201	Algorithms	3
CSE 2202	Algorithms LAB	1
CSE 2203	Computer Organization and Architecture	3
CSE 2200	Design Project-I	1
CSE 2301	Database Management System	3
CSE 2302	Database Management System Lab	1
CSE 2303	Automata and Theory of Computation	3
CSE 2305	Operating Systems	3
CSE 2306	Operating Systems Lab	1
CSE 3101	Microprocessor and Microcontroller	3
CSE 3102	Microprocessor and Microcontroller Lab	1
CSE 3103	System Analysis and Design	3
CSE 3104	System Analysis and Design Lab	1
CSE 3120	Web Programming	1
CSE 3201	Artificial Intelligence & Machine Learning	3
CSE 3202	Artificial Intelligence & Machine Learning Lab	1
CSE 3203	Software Engineering	3
CSE 3200	Design Project-II	1
CSE 3205	Computer Networks	3
CSE 3206	Computer Networks Lab	1

CSE 3301	Cyber Security	3
CSE 4098A	Capstone Project 1	1
CSE 4098B	Capstone Project 2	1
CSE 4098C	Capstone Project 3	2
CSE 4099	Internship / Thesis	1

Concentration Group (4 theory + 1 lab /13 credits)

The students will choose a concentration group consisting of four elective courses. These groups are designed to provide undergraduate specialization in specific topics. The offered groups are:

I. Computational Theory
II. Network and Communications
III. Security
IV. Systems
V. Data Science
VI. Software Engineering
VII. Hardware
VIII. Information and Communication Technology

Students will have to take four elective theory courses and one lab course (associated with any of those four courses) from one of the concentration groups.

Computational Theory Group

Course Code	Course Title	Credits
CSE 4401	Computer Graphics	3
CSE 4402	Computer Graphics Lab	1
CSE 4403	Advanced Algorithm	3
CSE 4405	Compiler Design	3
CSE 4406	Compiler Design Lab	1
CSE 4407	Basic Graph Theory	3
CSE 4409	Mathematical Analysis for Computer Science	3
CSE 4411	Computational Geometry	3
CSE 4413	Topics of Current Interest in Computational Theory	3

Network and Communications Group

Course Code	Course Title	Credits
CSE 4415	Data Communication	3
CSE 4416	Data Communication Lab	1

CSE 4417	Internet of Things	3
CSE 4418	Internet of Things Lab	1
CSE 4419	Network Security	3
CSE 4420	Network Security Lab	1
CSE 4421	Wireless and Cellular Communication	3
CSE 4423	Digital Signal Processing	3
CSE 4425	Advanced Network Services and Management	3
CSE 4427	Topics of Current Interest in Network and Communications	3

Security Group

Course Code	Course Title	Credits
CSE 4419	Network Security	3
CSE 4420	Network Security Lab	1
CSE 4429	Software Security	3
CSE 4430	Software Security Lab	1
CSE 4431	Blockchain	3
CSE 4433	Cryptography	3
CSE 4435	ICT Law, Policy and Ethics	3
CSE 4437	Digital Forensics and Incident Response	3
CSE 4439	Topics of Current Interest in Security	3

Computer Systems Group

Course Code	Course Title	Credits
CSE 4441	Real-time Embedded Systems	3
CSE 4442	Real-time Embedded Systems Lab	1
CSE 4443	Distributed Systems	3
CSE 4445	Simulation and Modeling	3
CSE 4446	Simulation and Modeling Lab	1
CSE 4447	Introduction to Robotics	3
CSE 4449	Cloud Computing	3
CSE 4451	Advanced Database Management Systems	3
CSE 4453	Topics of Current Interest in Computer Systems	3

Data Science Group

Course Code	Course Title	Credits
CSE 4455	Data Mining	3
CSE 4457	Data Science	3
CSE 4458	Data Science Lab	1
CSE 4459	Big Data Analytics	3
CSE 4460	Big Data Analytics Lab	1
CSE 4461	Digital Image Processing	3
CSE 4462	Digital Image Processing Lab	1
CSE 4463	Introduction to Bioinformatics	3
CSE 4465	Natural Language Processing	3
CSE 4467	Topics of Current Interest in Data Science	3

Software Engineering Group

Course Code	Course Title	Credits
CSE 4469	Software Requirements Specification and Analysis	3
CSE 4471	Design Patterns	3
CSE 4473	Software Testing and Quality Assurance	3
CSE 4474	Software Testing and Quality Assurance Lab	1
CSE 4475	Mobile Application Development	3
CSE 4477	Advanced Programming	3
CSE 4478	Advanced Programming Lab	1
CSE 4479	Human Computer Interaction	3
CSE 4481	Topics of Current Interest in Software Engineering	3

Information and Communication Technology Group

Course Code	Course Title	Credits
CSE 4483	Enterprise Systems: Concepts and Practice	3
CSE 4484	Enterprise Systems: Concepts and Practice Lab	1
CSE 4485	Electronic Business	3
CSE 4473	Software Testing and Quality Assurance	3
CSE 4474	Software Testing and Quality Assurance Lab	1
CSE 4475	Mobile Application Development	3

CSE4487	UI: Concepts and Design	3
CSE4489	IT Audit: Concepts and Practice	3
CSE4449	Cloud Computing	3
CSE4491	ICT for Development	3
CSE4493	Topics of Current Interest in Information and Communication Technology	3

Minor/Optional

For CSE Students

CSE students , choosing the Optional, have to complete three courses offered by any department other than CSE as an optional courses.

Students choosing a Minor must take a total of 5 courses from any of the undergraduate programs. The courses must be chosen from that program's specified courses for Minor.

Minor in CSE (For Students of other departments)

Students of other departments wishing to do a Minor in CSE can choose from courses listed in the table below.

Course Code	Course Title	Credits
CSE 1301 & 1302	Data Structure & Lab	3+1
CSE 2103 & 2104	Object Oriented Programming & Lab	3+1
CSE 2009	Database Management System	3
CSE 4449	Cloud Computing	3
CSE 4701	E-Commerce	3
CSE 4703	Management Information System	3
CSE 4705	Multimedia Design and Development	3
CSE 4483	Enterprise Systems: Concepts and Practice	3
CSE 4707	Web Application Design	3
CSE 3003	System Analysis and Design	3
CSE 4709	Social and Professional Issues in Computing	3
CSE 4711	AI & ML for Social Good	3
CSE 4493	ICT for Development	3
CSE 4713	Tech Startup	3
CSE 4715	Data Analytics	3
CSE 4417	Internet of Things	3
CSE 3301	Cyber Security	3
CSE 4487	UI: Concepts and Design	3

CSE 4719	IT Project Management	3
CSE 4721	AR/VR	3

*Students who want to take CSE 1301 or CSE 2103 must take the corresponding Lab courses.

Capstone Project

The Department of CSE requires each graduating student of BSc in CSE program to complete a three-term long capstone project (4 credits). The term-wise credit distribution will be 1+1+2 = 4. To enroll in the Capstone Project, students must complete at least 105 credits including all the major core courses, math and science courses, Ethics, Language and Communication-related courses. Students must register for the Capstone Project in Term 9 and complete the project in Term 11. Students will have to submit a project report and present their project work before a panel of examiners by the end of Term 11.

Grading will be done based on the report, presentation, continuous assessment, and other assessment methods as decided by the department through 3 semesters. This project is intended to provide a culminating experience that allows a student to demonstrate proficiency in several of the learning outcomes that are stated by his or her degree program. In the Capstone Project, students will apply and cumulate the knowledge and skills that they gathered through theory and lab courses in their program. For this reason, each approved Capstone Project should include and properly address the following components:

- Problem Analysis
- Design and Development of Solutions
- Investigation
- Project Management
- Teamwork
- Requirements Analysis
- Design and Implementation
- Ethics
- Societal and Environmental Impacts
- Communication
- Lifelong Learning
- Modern Tools Usage and Contemporary Issues

Sample 4-Year Distribution of Courses

Term	Course Code	Course Title	Credits
Term – 1	GEF 1101	Academic English I	3
	MAT 1101	Differential and Integral Calculus	3
	ESK 1110	Study Skills	0
	PHY 1101 & PHY 1102	Physics I & LAB	3+1
		Total Credits	**10**

Term – 2	CSE 1201 & CSE 1202	Structured Programming & LAB	3+1
	CSE 1203	Discrete Mathematics	3
	UCC 1101	Bangla Bhasha O Sahitya	3
	MAT 1201	Co-ordinate Geometry and Linear Algebra	3
	ESK 1111	Healthy Life Skills	0
		Total Credits	**13**
Term – 3	PHY 1301	Physics II	3
	CSE 1301 & CSE 1302	Data Structures & LAB	3+1
	EEE 1101 & EEE 1102	Electrical Circuit 1 & LAB	3+1
	UCC 1201 (ULAB Core Course)	History of the Emergence of Independent Bangladesh	3
	ESK 1112	Social Skills	0
		Total Credits	**14**
Term – 4	MAT 2101	Differential Equations and Numerical Analysis	3
	GEF 1201	Academic English II	3
	CSE 2101 & CSE 2102	Digital Logic Design & Lab	3+1
	CSE 2103 & CSE 2104	Object Oriented Programming & LAB	3+1
	ESK 1113	Professional Skills	0
		Total Credits	**14**
Term – 5	CSE 2201 & CSE 2202	Algorithms & LAB	3+1
	CSE 2203	Computer Organization and Architecture	3
	STA 2101	Statistics and Probability	3
	EEE 1301 & EEE 1302	Electronic Device and circuits 1 & LAB	3+1
	CSE 2200	Design Project-I	1
		Total Credits	**15**
Term – 6	CSE 2301 & CSE 2302	Database Management System & Lab	3+1
	CSE 2303	Automata and Theory of Computation	3
	CSE 2305 & CSE 2306	Operating Systems & Lab	3+1
	GED 2159	Professional Ethics (GED 5)	3
		Total Credits	**14**

Term – 7	CSE 3101 & CSE 3102	Microprocessor and Microcontroller & Lab	3+1
	GED XXXX	GED Elective 3	3
	CSE 3103	System Analysis and Design	3
	CSE 3104	System Analysis and Design Lab	1
	GED 2243	Environment and Sustainability (GED 7)	3
	CSE3120	Web Programming	1
		Total Credits	**15**
Term – 8	CSE 3201 & CSE 3202	Artificial Intelligence & Machine Learning & Lab	3+1
	CSE 3203	Software Engineering	3
	CSE 3200	Design Project-II	1
	CSE3205 & CSE3206	Computer Networks & Lab	3+1
	GED 2248	Industrial Management (GED 6)	3
		Total Credits	**15**
Term – 9	CSE XXXX	Major Elective 1	3
	CSE 3301	Cyber Security	3
		Optional/Minor 1	3
	CSE4098A	Capstone Project 1	1
		Total Credits	**10**
Term – 10	CSE XXXX & CSE XXXX	Major Elective 2 + Lab	3+1
	CSE XXXX	Major Elective 3	3
		Optional/Minor 2	3
	CSE 4098B	Capstone Project 2	1
		Total Credits	**11**
Term – 11	CSE XXXX	Major Elective 4	3
		Optional/Minor 3	3
	CSE 4098C	Capstone Project 3	2
		Total Credits	**8**
Term – 12	CSE 4099	Internship / Thesis	1
		Total Credits	**1**

***NOTE:** All courses may not be available every term. The Computer Science and Engineering Department reserves the right to add, drop or substitute individual courses, subject to review from academic authorities.

BACHELOR OF SCIENCE IN ELECTRICAL AND ELECTRONIC ENGINEERING

Introduction to the Program

The Department of Electrical and Electronic Engineering is focused on producing high-quality graduates with a broad spectrum of innovative and sustainable engineering knowledge and skills motivated by liberal arts aspects such that they become globally competent both in industry and academia. To achieve this goal, the undergraduate EEE program is designed to develop well-rounded professionals with excellent engineering and analytical skills as well as social and ethical values to access a diverse range of engineering professions at local and global arena.

By offering high-quality education through an updated curriculum, the undergraduate EEE program aims to provide the students with the core principles of Electrical and Electronic Engineering built on a solid foundation of mathematics and natural sciences, as well as help students to develop necessary skills on specific topics of interest on major areas including Power, Electronics, Communication and Computer.

The graduates develop proficiency not only to manage, implement, and deploy engineering technologies, but also to develop and invent new technologies to handle real-life challenges and to become enthusiastic for life-long learning. Besides classroom teaching, students are encouraged to gain hand-on experience by conducting experimental work in state-of-the-art laboratories, solving real-life problems in projects, participating in seminar and workshop, going on study tour and through industry attachments.

The engineering knowledge and skills are complemented with several courses from diverse areas like social sciences, psychology, arts, language, business, and sustainable development through the liberal arts curriculum. These allow our graduates to contribute to the engineering profession as well as to devote to the welfare of society by adopting an array of contemporary and innovative service activities through liberal arts perspective.

Vision

The Department of Electrical and Electronic Engineering is focused on producing high-quality graduates and researchers with excellent analytical skills and social values to become globally competitive.

Mission

The Department of Electrical and Electronic Engineering at ULAB will offer high-quality education through updated curriculum and state-of-the-art laboratory facilities in Electrical and Electronic Engineering on major areas including Electronics, Power, Communication and Computer with a view to producing competent graduates for both industry and academia.

Contribute to the engineering profession and devote to the welfare of society by adopting an array of contemporary and innovative service activities through liberal arts perspective.

Goal of the Program

The goal of the Department of Electrical and Electronic Engineering is to produce graduates with a broad spectrum of innovative and sustainable technical knowledge motivated by liberal arts aspects such that they become competent both in industry and academia to handle real-life challenges and to become enthusiastic for life-long learning.

Degree Requirements for Bachelor of Science in EEE

To obtain the BSc degree in EEE, students will have to successfully complete minimum 140 credits. The credit and course requirement for the EEE degree program is shown in the table below.

Additionally, students should read Section (J) of General Academic Policy in this Handbook for the complete set of requirements for earning a bachelor's degree.

Categories	Courses	Credits
General Education Courses (GED)	8	24
Essential Skills (ESK)	4	0
Major Core Courses	16	63
Basic Science	3	11
Mathematics and Statistics	5	15
Major Concentration	4	14
Optional/Minor*	3	9
Final Year Capstone Project	1	4
TOTAL	**44**	**140**

*Students willing to minor must take a total of 5 courses (15 credits).

General Education (GED) Courses

Course Category	No of Courses	Course Code	Course Title	Credits
General Education Foundation Courses (GEF)	2	GEF 1101	Academic English I	3x2 = 6
		GEF 1201	Academic English II	
Essential Skills (ESK)	4	ESK 1110	Study Skills	Non-Credit
		ESK 1111	Healthy Life Skills	
		ESK 1112	Social Skills	
		ESK 1113	Professional Skills	
ULAB Core Courses (UCC)	3	UCC 1101	Bangla Bhasha O Sahitya	3X3 = 9
		UCC 1201	History of the Emergence of Independent Bangladesh	
		GED 2159	Professional Ethics	
General Education (GED) Elective/Optional Courses (GED) one from each tier (Tier I, Tier II and Tier III)	3	Tier I	Arts and Humanities	3x3 = 9
		Tier II	Social Sciences	
		Tier III	Natural Sciences	

GED Electives (3 courses / 9 credits)

GED Electives course offerings will vary from term to term. Students will choose a Arts and Humanities course from a list of courses and the other two courses, GED 2243 and GED 2248, must be taken by the students of the EEE department.

Course Code	Course Title	Credits
Complete List of Minor Courses		
Tier 1	Arts and Humanities	3
Tier 2	GED 2243: Environment and Sustainability (Social Science)	3
Tier 3	GED 2248: Industrial Management (Natural Science)	3

Essential Skills

Course Code	Course Title	Credits
Complete List of Minor Courses		
ESK 1110	Study Skills	Non-credit
ESK 1111	Healthy Life Skills	Non-credit
ESK 1112	Social Skills	Non-credit
ESK 1113	Professional Skills	Non-credit

Course Catalogue

Basic Science, Mathematics and Statistics, and Program Core Courses (24 theory + 17 lab + Final Year Capstone Project / 93 credits)

Course Code	Course Title	Credits	Prerequisite
Basic Science: Physics and Chemistry (3 Theory and 2 Lab / 11 Credits)			
PHY 1101	Physics	3	
PHY 1102	Physics Lab	1	
PHY 1301	Physics II	3	
CHEM 1301	Chemistry	3	
CHEM 1302	Chemistry Lab	1	
Mathematics and Statistics (5 courses / 15 credits)			
MAT 1101	Calculus and Differential Equations	3	
MAT 1201	Co Ordinate Geometry, Vector Analysis and Complex Variables	3	MAT 1101
MAT 2101	Linear Algebra	3	MAT 1201
STA 2101	Probability and Statistics	3	MAT 1201

Program Core Courses (16 Theory + 15 Lab + Final Year Capstone Project / 67 Credits)			
EEE 1101	Electrical Circuits I	3	
EEE 1102	Electrical Circuits I Lab	1	
EEE 1203	Electrical Circuits II	3	EEE1101
EEE 1204	Electrical Circuits II Lab	1	
CSE 2105	Introduction to Python Programming	3	
CSE 2106	Introduction to Python Programming Lab	1	
EEE 1301	Electronic Circuits I	3	EEE 1101
EEE 1302	Electronic Circuits I Lab	1	
EEE 2103	Electronic Circuits II	3	
EEE 2104	Electronic Circuits II Lab	1	EEE 1301
EEE 2205	Electrical Machines I	3	EEE 1203
EEE 2309	Electrical Machines II	3	EEE 2205
EEE 2310	Electrical Machines Lab	1	
EEE 2313	Signals and Systems	3	MAT 2101
EEE 2216	Numerical Techniques Simulation Lab	1	MAT 2101
ME 2201	Introductory Mechanical Engineering	3	
EEE 2301	Digital Electronics	3	EEE 1301
EEE 2302	Digital Electronics Lab	1	
EEE 3103	Digital Signal Processing	3	EEE 2313
EEE 3104	Digital Signal Processing Lab	1	
EEE 3105	Electrical Properties of Materials	3	PHY1101, CHEM1301
EEE 3209	Applied Machine Learning	3	
EEE 3210	Applied Machine Learning Lab	1	
EEE 3109	Communication Systems	3	EEE 2313
EEE 3110	Communication Systems Lab	1	
EEE 3207	Power System I	3	EEE 1203
EEE 3208	Power System I Lab	1	
EEE 3311	Microprocessors and Embedded Systems	3	CSE 1201, EEE 2301

EEE 3312	Microprocessors and Embedded Systems Lab	1	
EEE 3316	Electrical Service Design Lab	1	EEE 1203
EEE 4103	Control System I	3	EEE 2313
EEE 4104	Control System I Lab	1	
EEE 4196-A	Final year Capstone Project Part A	1	All 3rd year level courses
EEE 4196-B	Final year Capstone Project Part B	1	EEE 4196-A
EEE 4196-C	Final year Capstone Project Part C	2	EEE 4196-B
Total credits		**93**	

EEE Concentration Group – 4 theory and 2 lab courses (14 credits)

Students will choose a concentration group consisting of four elective courses. These groups are designed to provide undergraduate specialization in specific topics. The offered groups are:

I. Electronics Concentration
II. Communication and Signal Processing Concentration
III. Power Concentration
IV. Computer Concentration

EEE concentration group courses can be taken in one of two ways:

1. Students will have to take four elective courses from any one of the concentration groups. Among the four courses, at least two should have corresponding lab courses. If a student chooses elective courses such that more than two courses have corresponding lab courses, the total credits to be completed for the degree will increase accordingly.

2. If any student takes thesis or internship, it will be equivalent to a three (3) credit course without lab course from any concentration group. EEE 4497 – Thesis will be two-semesters long (1+2 credits).

Electronics Group

Course Code	Course Title	Credits	Prerequisite
EEE 4401	Solid State Devices	3	EEE 1301
EEE 4421	Analog Integrated Circuits	3	EEE 2103
EEE 4423	Processing and Fabrication Technology	3	EEE 3105
EEE 4425	VLSI I	3	EEE 2301
EEE 4426	VLSI I Lab	1	
EEE 4427	VLSI II	3	EEE 4425
EEE 4428	VLSI II Lab	1	
EEE 4429	Compound Semiconductor and Hetero-Junction Devices	3	EEE 3105
EEE 4430	Optoelectronics	3	EEE 3105
EEE 4431	Biomedical Instrumentation	3	EEE 3103

EEE 4432	Biomedical Instrumentation Lab	1	
EEE 4433	Power Electronics	3	EEE 2103
EEE 4434	Power Electronics Lab	1	
EEE 4435	Semiconductor Physics	3	EEE 3105
EEE 4437	Introduction to Nanotechnology	3	EEE 3105

Communication and Signal Processing Group

Course Code	Course Title	Credits	Prerequisite
EEE 4441	Random Signals and Processes	3	STA 2101, EEE 2313
CSE 3209	Data Communication and Computer Networks	3	
CSE 3210	Data Communication and Computer Networks Lap	1	
EEE 4443	Information and Coding Theory	3	EEE 3109
EEE 4445	Microwave Engineering	3	EEE 3313
EEE 4446	Microwave Engineering Lab	1	
EEE 4447	Digital Communication	3	EEE 3109
EEE 4448	Digital Communication Lab	1	
EEE 4449	Optical Fiber Communication	3	EEE 3109
EEE 4450	Optical Fiber Communication Lab	1	
EEE 4451	Wireless and Cellular Communication	3	EEE 3109
EEE 4452	Wireless and Cellular Communication Lab	1	
EEE 4453	Satellite Communication	3	EEE 3109
EEE 4455	Digital Image Processing	3	EEE 3103

Power Group

Course Code	Course Title	Credits	Prerequisite
EEE 4461	Power System II	3	EEE 3207
EEE 4463	Electrical Machines III	3	EEE 2309
EEE 4465	Power Plant Engineering	3	EEE 3207
EEE 4467	Power System Protection	3	EEE 3207
EEE 4468	Power System Protection Lab	1	
EEE 4469	Power System Reliability	3	
EEE 4471	Power System Operation and Control	3	EEE 3207

EEE 4473	High Voltage Engineering	3	EEE 3207
EEE 4474	High Voltage Engineering Lab	1	
EEE 4475	Control System II	3	EEE 4103
EEE 4476	Control System II Lab	1	
EEE 4477	Renewable Energy Technology	3	EEE 1301, EEE 2309
EEE 4478	Basic Mechanical Engineering	3	

Computer Group

Course Code	Course Title	Credits	Prerequisite
EEE 4479	Data Structure and Algorithm	3	CSE 1201
EEE 4480	Data Structure and Algorithm Lab	1	
EEE 4481	Artificial Intelligence	3	EEE 4479
EEE 4483	Internet of Things	3	EEE 3311
EEE 4484	Internet of Things Lab	1	
EEE 4485	Numerical Methods	3	MAT 2101
EEE 4486	Numerical Methods Lab	1	
EEE 4487	Computer Architecture	3	EEE 3311
EEE 4489	Cloud Computing	3	CSE 1201
EEE 4491	Multimedia Communication	3	EEE 3207
EEE 4492	Network Programming	3	CSE 3109
EEE 4493	Neural Networks and Applications	3	EEE 3103
EEE 4495	Object Oriented Programming	3	CSE 1201
EEE 4490	Big Data Analytics	3	CSE 1201

Thesis / Internship

Course Code	Course Title	Credits	Prerequisite
EEE 4497	Thesis	3	Completed 120 credits
EEE 4499	Internship	3	Completed 130 credits

Optional/Minor

For EEE Students

EEE students have to complete three (3) courses offered by any departments other than EEE as elective/ optional course. If students from EEE want to do minor, then they have to take five (5) courses from a single degree-granting department of the University (as per the guidance of that particular department).

Minor in EEE (For students of other departments)

Students of other departments wishing to take Optional courses or Minor in EEE can choose from courses listed in the table below. EEE 1101 and EEE 1102 are mandatory for students who do not complete fundamental electrical course(s).

Course Code	Course Title	Credits
Complete List of Minor Courses		
EEE 1101	Electrical Circuits I	3
EEE 1102	Electrical Circuits I Lab	1
EEE 1301	Electronic Circuits I	3
EEE 2103	Electronic Circuits II	3
EEE 2205	Electrical Machines I	3
EEE 2309	Electrical Machine II	3
EEE 2313	Signals and Systems	3
EEE 2301	Digital Electronics	3
EEE 3207	Power System I	3
EEE 3109	Communication Systems	3
CSE 3209	Data Communication and Computer Networks	3
EEE 3103	Digital Signal Processing	3
EEE 4103	Control System I	3
EEE 4421	Analog Integrated Circuits	3
EEE 4425	VLSI I	3
EEE 4430	Optoelectronics	3
EEE 4433	Power Electronics	3
EEE 4437	Introduction to Nanotechnology	3
EEE 4445	Microwave Engineering	3
EEE 4449	Optical Fiber Communication	3
EEE 4451	Wireless and Cellular Communication	3
EEE 4453	Satellite Communication	3
EEE 4455	Digital Image Processing	3
EEE 4477	Renewable Energy Technology	3

Final Year Capstone Project

The Department of EEE requires that each graduating student of BSc in EEE program completes EEE 4196, a three-semester-long final year capstone project (4 credits). Students must register for the Capstone Project in Term 10 and complete the project in Term 12. The distribution of credits will be 1+1+2 = 4.

Students will have to submit a project report and present their project work before a panel of examiners by the end of Term 12. Grading will be done based on the report, presentation, and continuous assessment through 3 semesters. This project is intended to provide a culminating experience that allows students to demonstrate proficiency in several of the learning outcomes that are stated by their degree program.

In the Capstone Project, students will apply and cumulate the knowledge and skills that they gathered through theory and lab courses in his/her program. For this reason, each approved Capstone Project should include and properly address the following components:

Teamwork, Requirements Analysis, Design and Implementation, Ethics, Societal Impact, Communication, Lifelong, Learning, Modern Tools Usage and Contemporary Issues.

Sample 4-Year Course Distribution

Term	Course Code	Course Title	Credits
Term 1	EEE 1101	Electrical Circuits I	3
	EEE 1102	Electrical Circuits I Lab	1
	MAT 1101	Differential & Integral Calculus	3
	GEF 1101	Academic English I	3
	ESK 1110	Study Skills	0
Term 2	EEE 1203	Electrical Circuits II	3
	EEE 1204	Electrical Circuits II Lab	1
	PHY 1101	Physics	3
	PHY 1102	Physics Lab	1
	GEF 1201	Academic English II	3
	ESK 1111	Healthy Life Skills	0
Term 3	EEE 1301	Electronic Circuits I	3
	EEE 1302	Electronic Circuits I Lab	1
	CHEM 1301	Chemistry	3
	CHEM 1302	Chemistry Lab	1
	UCC 1101	Bangla Bhasha O Sahitya	3
	MAT 1201	Coordinate Geometry and Linear Algebra	3
	ESK 1112	Social Skills	0

Term 4	EEE 2103	Electronic Circuits II	3
	EEE 2104	Electronic Circuits II Lab	1
	STA 2101	Statistics and Probability	3
	UCC 1201	History of the Emergence of Independent Bangladesh	3
	MAT 2101	Differential Equations and Numerical Analysis	3
	ESK 1113	Professional Skills	0
Term 5	EEE 2205	Electrical Machines I	3
	CSE 1201	Structured Programming	3
	CSE 1202	Structured Programming Lab	1
	EEE 2216	Numerical Techniques Simulation Lab	1
	MAT 2203	Complex Variables and Mathematical Methods	3
	GED 2159	Professional Ethics	3
Term 6	EEE 2309	Electrical Machines II	3
	EEE 2310	Electrical Machines Lab	1
	EEE 2313	Signals and Systems	3
	EEE 2301	Digital Electronics	3
	EEE 2302	Digital Electronics Lab	1
	GED Tier 1	One course from Social Science	3
Term 7	EEE 3103	Digital Signal Processing	3
	EEE 3104	Digital Signal Processing Lab	1
	EEE 3105	Electrical Properties of Materials	3
	EEE 3109	Communication Systems	3
	EEE 3110	Communication Systems Lab	1
Term 8	EEE 3207	Power System I	3
	EEE 3208	Power System I Lab	1
	CSE 3209	Data Communication and Computer Networks	3
	CSE 3210	Data Communication and Computer Networks Lab	1
	GED 2248	Industrial Management	3
	----------	Optional/Minor #1	3

Term 9	EEE 3311	Microprocessor and Embedded Systems	3
	EEE 3312	Microprocessor and Embedded Systems Lab	1
	PHY 1301	Physics II	3
	EEE 3316	Electrical Service Design Lab	1
	GED 2243	Environment and Sustainability	3
	------	Optional/Minor #2	3
Term 10	EEE 4103	Control System I	3
	EEE 4104	Control System I Lab	1
	EEE 4196	Final Year Capstone Project	1
	EEE 4--	EEE Concentration Elective #1	3
	EEE 4--	EEE Concentration Elective #1 Lab	1
	------	Optional/Minor #3	3
Term 11	EEE 4--	EEE Concentration Elective #2	3
	EEE 4--	EEE Concentration Elective #3	3
	EEE 4--	EEE Concentration Elective #3 Lab	1
	EEE 4196	Final Year Capstone Project	1
Term 12	EEE 4--	EEE Concentration Elective #4	3
	EEE 4196	Final Year Capstone Project	2

*All courses may not be available every term. The Department of Electrical and Electronic Engineering reserves the right to add, drop or substitute individual courses, subject to review by academic authorities.

বাংলা ভাষা ও সাহিত্য বিভাগ

বিভাগ সম্পর্কে

জ্ঞান ও দক্ষতার সমন্বয়ে পেশাগত মান উন্নয়ন ঘটানোই আমাদের লক্ষ্য। মনন ও সৃজন চর্চার মাধ্যমে টেকসই পৃথিবীর যোগ্য নাগরিক হিসেবে শিক্ষার্থীদের তৈরি করা। সামাজিক দায়বোধ ও নেতৃত্ব দানের ক্ষেত্রে সময়োপযোগী পাঠদানে অগ্রাধিকার। শুধু বাংলা সাহিত্যের সামগ্রিক জ্ঞান অর্জনই নয় বিশ্বসাহিত্য, অনুবাদচর্চা, ক্ষুদ্র- নৃজাতিগোষ্ঠীর সাহিত্য ও সংস্কৃতি পাঠ বাধ্যতামূলক। বাংলা সাহিত্যের গল্প উপন্যাস থেকে চলচ্চিত্র দর্শন এবং তুলনামূলক পাঠ যেমন আছে তেমনি ইংরেজি সাহিত্য, সাংবাদিকতা, প্রকৌশলবিদ্যা ঐচ্ছিক বিষয় হিসেবে পড়ার অনন্য সুযোগ বাংলাদেশে একমাত্র ইউল্যাবেই।

লক্ষ্য

মাতৃভাষা বাংলা চর্চার মাধ্যমে কাজ ও দক্ষতার সমন্বয়ে বিশ্ব নাগরিক তৈরি করা।

উদ্দেশ্য

সৃজনশীল ও মননশীল সাহিত্য চর্চার মাধ্যমে সামাজিক দায়বোধ ও নেতৃত্বদান সম্পন্ন দেশপ্রেমিক মানুষ তৈরিতে সাহায্য করা।

কেন বাংলা পড়া প্রয়োজন / Program Education Objective (PEO)

PEO1: বাংলা ভাষায় পেশাগত দক্ষতা অর্জন

PEO2: সাংবাদিকতায় শুদ্ধ বাংলা লেখা, সম্পাদনা ও প্রকাশনা হাতে কলমে প্রশিক্ষণ

PEO3: দেশীয় ঐতিহ্য ও সংস্কৃতি সম্পর্কে পাঠ

PEO4: অনুবাদের মাধ্যমে বিশ্ব সাহিত্যের সঙ্গে সম্পর্ক

PEO5: ক্ষুদ্র নৃগোষ্ঠীর সাহিত্য- সংস্কৃতি পাঠ ও গবেষণা

PEO6: তথ্য প্রযুক্তিতে মাতৃভাষার প্রয়োগ

PEO7: চিত্রনাট্য, নাটক, বিজ্ঞাপন ও মিডিয়ায় বাংলার ব্যবহার

-বাংলা ভাষা ও সাহিত্যের শিক্ষার্থীরা ৪-বছরের স্নাতক ডিগ্রি প্রোগ্রামে ভর্তি/নথিভুক্ত হয়।

-প্রত্যেক কোর্স ৩ ক্রেডিট। স্নাতক ডিগ্রি অর্জনের জন্য একজন শিক্ষার্থীকে মোট ১২৯ ক্রেডিট, অথবা ৪৩ টা কোর্স সম্পূর্ণ করতে হবে।

-সব কোর্সের মধ্যে শিক্ষার্থীদেরকে ২৮ ট আবশ্যকীয় কোর্স সম্পূর্ণ করতে হবে।।

- বাংলা বিভাগের আবশ্যকীয় কোর্স ছাড়াও শিক্ষার্থীদের ৮ টি জেনারেল এডুকেশন কোর্স এবং ৫ টি মাইনর কোর্স সম্পূর্ণ করতে হবে।

-টিউশন ফি ক্রেডিট ভিত্তিতে নির্ধারিত হয়।

বাংলা ভাষা ও সাহিত্যে স্নাতক ডিগ্রির জন্য প্রয়োজনীয়তা

বাংলা ভাষা ও সাহিত্যে ৪-বছরের স্নাতক ডিগ্রীর অর্জনের জন্য প্রয়োজনীয় কোর্সের তালিকা নিচে ছকে দেখানো হয়েছে। তাছাড়া অনান্য প্রয়োজনীয় তথ্যের জন্য শিক্ষার্থীদের হ্যান্ডবুকের সাধারণ নীতিমালা বিষয়ক সেকশন (J) পড়ে নিতে হবে।

কোর্স বিভাজন	কোর্স	ক্রেডিট
আবশ্যিক কোর্স	২৮	২৮ × ৩ = ৮৪
জেনারেল এডুকেশন ফাউন্ডেশন কোর্স	২	২ × ৩ = ৬
ইউল্যাব কোর কোর্স	৩	৩ × ৩ = ৯
এসেনশিয়াল স্কিল	৪	নন ক্রেডিট
জেনারেল এডুকেশন ইলেকট্রিভ কোর্স	৩	৩ × ৩ = ৯
মাইনর/ অপশনাল	৫	৫ × ৩ = ১৫
থিসিস	২	২ × ৩ = ৬
মোট	**৪৭**	**৪৩ × ৩ = ১২৯**

নোট: টিউশন ও স্নাতকের প্রয়োজনীয়তাগুলো ক্রেডিটের পরিবর্তে কোর্সের ভিত্তিতে গণনা করা হয়

কোর্স ক্যাটালগ

নিম্নলিখিত তালিকায় আবশ্যিক ও ঐচ্ছিক উভয় কোর্সের তথ্য দেখানো আছে।

আবশ্যিক কোর্সের তালিকা

Course Code	Course Title
বিবিএস ১১০১	বাংলার সমাজ-সংস্কৃতি ও সাহিত্যের ইতিহাস : প্রাচীন ও মধ্যযুগ
বিবিএস ১২০১	বাংলা সাহিত্য : প্রবেশক পাঠ
বিবিএস ১২০২	চলচ্চিত্রে মিল-অমিল : কবিতা, গল্প, নাটক ও উপন্যাস
বিবিএস ১৩০১	সাহিত্যের রূপতত্ত্ব : প্রাচ্য ও প্রতীচ্য
বিবিএস ১৩০২	অনুবাদ সাহিত্য : পারস্য, আরবি ও ভারতীয় সাহিত্য
বিবিএস ২১০১	বাংলা কবিতা : চর্যা থেকে চণ্ডীমঙ্গল
বিবিএস ২১০২	বাংলা ভাষা উপস্থাপন ও লেখার কৌশল: পরিচয় ও প্রয়োগবিধি
বিবিএস ২১০৩	বাংলা সাহিত্যের ইতিহাস: উপনিবেশ ও ঔপনিবেশিক উত্তর যুগ
বিবিএস ২২০১	বাংলা উপন্যাস :ঔপনিবেশিক পর্যায়
বিবিএস ২২০২	বাংলা ছোটগল্প :ঔপনিবেশিক পর্যায় থেকে মুক্তিযুদ্ধ উত্তর
বিবিএস ২৩০১	বাংলা নাটক : মধ্যযুগ থেকে বর্তমান যুগ
বিবিএস ২৩০২	বাংলা প্রবন্ধ : উদ্ভব ও বিকাশ
বিবিএস ২৩০৩	ক্ষুদ্র-জাতিগোষ্ঠীর ভাষা- সাহিত্য-সংস্কৃতি
বিবিএস ৩১০১	ভূমিজ সংস্কৃতি ও সাহিত্য
বিবিএস ৩১০২	বাংলা কবিতা : ঔপনিবেশিক ও মুক্তিযুদ্ধ পরবর্তী
বিবিএস ৩১০৩	মহাকাব্য : লৌকিক ও সাহিত্যিক
বিবিএস ৩২০১	বাংলা উপন্যাস : দেশভাগ পরবর্তী পর্যায়
বিবিএস ৩২০২	প্রায়োগিক ভাষাবিজ্ঞান
বিবিএস ৩৩০১	ভাষা ও স্বাধিকার আন্দোলন, মুক্তি সংগ্রাম ও বাংলাদেশের সাহিত্য
বিবিএস ৩৩০২	সমালোচনা সাহিত্য
বিবিএস ৩৩০৩	বিশ্বসাহিত্য: লাতিন আমেরিকা, ইউরোপ ও আফ্রিকার উপন্যাস
বিবিএস ৪১০১	ছোটগল্প : বিশ্বসাহিত্যের তুলনামূলক পাঠ
বিবিএস ৪১০২	বিশ্ব নাটক
বিবিএস ৪১০৩	সৃজনকর্ম, প্রায়োগিক চিন্তা, সম্পাদনা ও প্রকাশনা
বিবিএস ৪২০১	মধ্যযুগ থেকে বর্তমান যুগ: নারীর আলেখ্য
বিবিএস ৪২০২	অভিবাসী সাহিত্য : বাংলা ও বিশ্ব

বিবিএস ৪২০৩	গবেষণারীতি ও পদ্ধতি এবং পাণ্ডুলিপি অধ্যয়ন
বিবিএস ৪৩০১	তত্ত্বীয় ও প্রায়োগিক অধ্যয়ন : দূরদর্শন, চলচ্চিত্র

থিসিস

Course Code	Course Title
বিবিএস ৪৩০২	অভিসন্দর্ভ/ শিক্ষানবিশ/ প্রকল্প/নন-থিসিস
বিবিএস ৪৩০৩	অভিসন্দর্ভ/ শিক্ষানবিশ/ প্রকল্প/নন-থিসিস

৪ বছরের কোর্স বিভাজন

1. Year/ Level/ Semester/ Term wise distribution of courses

a. First Year/ Level/ Semester/ Term courses

Semester 1.1		Credit hour
Course Code	**Course Title**	**Credit**
বিবিএস ১১০১	বাংলার সমাজ-সংস্কৃতি ও সাহিত্যের ইতিহাস : প্রাচীন ও মধ্যযুগ	3.0
GEF 1101	Academic English - I	3.0
UCC 1101	Bangla Bhasha O Shahitya	3.0
ESK 1110	Study Skills	0.0
	Total	**9.0**

Semester 1.2		Credit hour
Course Code	**Course Title**	**Credit**
বিবিএস ১২০১	বাংলা সাহিত্য : প্রবেশক পাঠ	3.0
বিবিএস ১২০১	চলচ্চিত্রে মিল-অমিল : কবিতা, গল্প, নাটক ও উপন্যাস	3.0
GEF 1101	Academic English- II	3.0
UCC 1201	History of the Emergence of Independent Bangladesh	3.0
ESK 1111	Healthy life Skills	0.0
	Total	**12.0**

Semester 1.3		Credit hour
Course Code	**Course Title**	**Credit**
বিবিএস ১৩০১	সাহিত্যের রূপতত্ত্ব : প্রাচ্য ও প্রতীচ্য	3.0

বিবিএস ১৩০২	অনুবাদ সাহিত্য : পারস্য, আরবি ও ভারতীয় সাহিত্য	3.0
GED Tier Course1	Arts & Humanities	3.0
UCC1202	Ethics	3.0
ESK1112	Social Skills	0.0
	Total	**9.0**

b. Second Year/ Level/ Semester/ Term courses

Semester 2.1		**Credit hour**
Course Code	**Course Title**	**Credit**
বিবিএস ২১০১	বাংলা কবিতা : চর্যা থেকে চণ্ডীমঙ্গল	3.0
বিবিএস ২১০২	বাংলা ভাষা উপস্থাপন ও লেখার কৌশল: পরিচয় ও প্রয়োগবিধি	3.0
বিবিএস ২১০৩	বাংলা সাহিত্যের ইতিহাস: উপনিবেশ ও ঔপনিবেশিক উত্তরযুগ	3.0
ESK 1113	Professional Skills	0.0
	Total	**9.0**

Semester 2.2		**Credit hour**
Course Code	**Course Title**	**Credit**
বিবিএস ২২০১	বাংলা উপন্যাস : ঔপনিবেশিক পর্যায়	3.0
বিবিএস ২২০২	বাংলা ছোটগল্প : ঔপনিবেশিক পর্যায় থেকে মুক্তিযুদ্ধ উত্তর	3.0
GED Tier Course II	Social Sciences	3.0
	Total	**9.0**

Semester 2.3		**Credit hour**
Course Code	**Course Title**	**Credit**
বিবিএস ২৩০১	বাংলা নাটক : মধ্যযুগ থেকে বর্তমান যুগ	3.0
বিবিএস ২৩০২	বাংলা প্রবন্ধ : উদ্ভব ও বিকাশ	3.0
বিবিএস ২৩০৩	ক্ষুদ্র জাতি-গোষ্ঠীর ভাষা- সাহিত্য সংস্কৃতি	3.0
GED Tier Course 3	Natural Sciences	3.0
	Total	**12.0**

c) Third Year/ Level/ Semester/ Term courses

Semester 3.1		Credit hour
Course Code	**Course Title**	**Credit**
বিবিএস ৩১০১	ভূমিজ সংস্কৃতি ও সাহিত্য	3.0
বিবিএস ৩১০২	বাংলা কবিতা : উপনিবেশিক ও মুক্তিযুদ্ধ উত্তর	3.0
বিবিএস ৩১০৩	মহাকাব্য: লৌকিক ও সাহিত্যিক	3.0
	Total	**9.0**

Semester 3.2		Credit hour
Course Code	**Course Title**	**Credit**
বিবিএস ৩২০১	বাংলা উপন্যাস : দেশভাগ পরবর্তী পর্যায়	3.0
বিবিএস ৩২০২	প্রায়োগিক ভাষাবিজ্ঞান	3.0
Optional/Minor -1		3.0
	Total	**9.0**

Semester 3.3		Semester 3.3
Course Code	**Course Title**	**Credit**
বিবিএস ৩৩০১	ভাষা ও স্বাধিকার আন্দোলন, মুক্তি সংগ্রাম ও বাংলাদেশের সাহিত্য	3.0
বিবিএস ৩৩০২	সমালোচনা সাহিত্য	3.0
বিবিএস ৩৩০৩	বিশ্বসাহিত্য: লাতিন আমেরিকা, ইউরোপ ও আফ্রিকার উপন্যাস	3.0
Optional/ Minor -2		3.0
	Total	**12.0**

d) Fourth Year/ Level/ Semester/ Term courses

Semester 3.3		Semester 3.3
Course Code	**Course Title**	**Credit**
বিবিএস ৪১০১	ছোটগল্প : বিশ্বসাহিত্যের তুলনামূলক পাঠ	3.0
বিবিএস ৪১০২	বিশ্ব নাটক	3.0
বিবিএস ৪১০৩	সৃজনকর্ম, প্রায়োগিক চিন্তা, সম্পাদনা ও প্রকাশনা	3.0
Optional/Minor -3		3.0
	Total	**12.0**

Semester 4.2		Credit hour
Course Code	**Course Title**	**Credit**
বিবিএস ৪২০১	মধ্যযুগ থেকে বর্তমান যুগ: নারীর আলেখ্য	3.0
বিবিএস ৪২০২	অভিবাসী সাহিত্য : বাংলা ও বিশ্ব	3.0
বিবিএস ৪২০৩	গবেষণা রীতি-পদ্ধতি এবং পাণ্ডুলিপি অধ্যয়ন	3.0
Optional/ Minor -4		3.0
	Total	**12.0**

Semester 4.3		Credit hour
Course Code	**Course Title**	**Credit**
বিবিএস ৪৩০১	তত্ত্বীয় ও প্রায়োগিক অধ্যয়ন : দূরদর্শন, চলচ্চিত্র	3.0
বিবিএস ৪৩০২	অভিসন্দর্ভ/ শিক্ষানবিশ/ প্রকল্প/নন-থিসিস	3.0
বিবিএস ৪৩০৩	অভিসন্দর্ভ/ শিক্ষানবিশ/ প্রকল্প/নন-থিসিস	3.0
Optional/Minor -5		3.0
	Total	**12.0**
	Grand Total	**129 Credits**

মাইনর কোর্সের তালিকা

বাংলা ভাষা ও সাহিত্যে মাইনর কোর্সের তালিকা (অন্য বিভাগের জন্য)

বিশ্ববিদ্যালয়ের অন্য বিভাগের কোন শিক্ষার্থী বাংলা ভাষা ও সাহিত্যে মাইনর করতে চাইলে তাকে নিম্নোক্ত পাচঁটি কোর্স সম্পূর্ণ করতে হবে। প্রত্যেক কোর্সের ক্রেডিট সংখ্যা ৩।

Minor Courses

Course Code	Course Title	Credit
BBS1202	Literature in Film	3.0
BBS 2102	Presentation & Application of Bangla Writing	3.0
BBS 2303	Ethnic Language & Literature	3.0
BBS 4102	World Drama	3.0
BBS 4103	Professional Bangla: (Creative, Critical Thinking, Editing and Prof Reading and Publishing.)	3.0

সৃজনশীল ও সহ-শিক্ষাক্রম

সেন্টার ফর বাংলা স্টাডিজ, সৃজনী সংঘ, বির্তক সংসদ, অনুবাদ সংসদ, চলচ্চিত্র সংসদ ও বাংলা থিয়েটারসহ বিভিন্ন কর্মকাণ্ডের মধ্য দিয়ে সৃজনশীল ও সহ-শিক্ষাক্রম পরিচালনা। সেমিনার, ওয়েবিনার, কর্মশালা, সাহিত্য ও সংস্কৃতি সপ্তাহ, নবান্ন উৎসব, পহেলা বৈশাখ, বনভোজনসহ বিভিন্ন ঐতিহাসিক ও দর্শনীয় স্থান পরিদর্শন। আন্তর্জাতিক সাহিত্য উৎসব (উযধশধ খরঃ ঋবংঃ)-এর সঙ্গে প্রত্যক্ষ-পরোক্ষভাবে সংযুক্ত হওয়া। দেশীয় ও আন্তর্জাতিক পরিসরে স্বনামধন্য লেখক, অনুবাদক, সম্পাদক, সাংবাদিক, পরিচালক, নির্দেশক বিভাগের সঙ্গে সম্পৃক্ত আছেন।

Rank 6
THE Impact Ranking 2024
among Universities in Bangladesh

Rank 69
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Innovative Universities 2024

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