



**Dhaka School of Economics**  
*(Constituent Institution of the University of Dhaka)*  
**For Higher Studies and Research in Economics**

**Bachelor of Social Sciences (Honours)**  
**in**  
**Entrepreneurial Economics**

**Prospectus**

**5<sup>th</sup> Batch, Session: 2023-24**

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**(Constituent Institution of The University of Dhaka)**  
**For higher studies and research in Economics**  
**Bangladesh Economic Association Bhaban**  
**4/C Eskaton Garden Road**  
**Dhaka 1000, Bangladesh**  
**PABX: 02-9359628-9, 8316028, 8316033, 8316054; Cell#01616394704 ,01911394704**  
**E-mail: [info@dsce.edu.bd](mailto:info@dsce.edu.bd), [mahboobalidsce@gmail.com](mailto:mahboobalidsce@gmail.com)**  
**Website: [www.dsce.edu.bd](http://www.dsce.edu.bd)**

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## 1.0 About Dhaka School of Economics (DScE)

Dhaka School of Economics (DScE) is a constituent institution of the University of Dhaka, has begun its journey on 8 April 2010 aspiring to promote advanced studies and research in economics and other related subjects to cater to the fast-growing demand for well-trained economists and professionals, particularly in the areas of applied enterprise and development economics and in related areas to contribute to teaching, research and evaluation, policy-making and implementation of nation-building programs for the fast expanding economy of Bangladesh. Apart from its main focus on teaching and research, the School is also committed to establishing a ‘databank’, with easy access for those who intend to engage themselves in economic research and policy analysis.

To achieve these targets, Dhaka School of Economics sets out its vision to establish it as a ‘Centre of Excellence’ for advanced teaching and research in economics in line with the London School of Economics and Political Science (LSE) and Delhi School of Economics (DSE), for example.

**The vision of the Institution:** To encourage students who are aspirants to learn economics, propensity, and desire to arrange to execute their impending knowledge and skill through teaching-learning, realization, and succession.

**Mission of the Institution:** To familiarize with a foremost contributor of adding value at the social, national, and global level; and arranging inclusive higher education that is stimulating, liberated, and commencing from obstacle to wisdom in any field of Economics.

More specifically, the school targets to continue its activities to fulfill the following objectives:

- To deliver challenging, stimulating, and research-oriented academic programs in an environment that facilitates learning and development of independent critical thinking among the students.
- To ensure, through critical self-reflection, that its teaching and research remain at the forefront of economics and related disciplines, addressing the evolving challenges of contemporary society.
- To make the institution internationally competitive and establish it as a ‘Centre of Excellence’ for advanced study and research in economics and related disciplines.
- To establish and intensify interactions with society in Bangladesh and leading academic institutions in different parts of the world.

The School is currently being housed in the Bangladesh Economic Association (BEA) Building at Eskaton Garden Road. The place is free from noise and transport hazards. DScE aspires to shift to its permanent campus at Purbachal over time.

Dhaka School of Economics has come forward with a great initiative to support young potential minds to become an entrepreneur. Young entrepreneurs who will cater to the needs of society will not depend on others for jobs. Admission to this program has been started from the present semester. After successful completion of this program, graduates will be able to transform themselves not only as self-employed but also as creators of employment through becoming entrepreneurs. Not only students from Commerce and Humanities but also students from the Science group can do well in the program.

This Program will allow them to gather knowledge and skills that will help them turn their ideas into becoming a successful entrepreneur. This program is designed to guide students as a navigator so that they can walk through the process of launching a venture to become an entrepreneur. Thus, this program is suitable for those who dream of launching a venture and becoming a successful entrepreneur. A group of country-known entrepreneurs and leading academicians offer this course through the blending of both theory and practical exposure. Moreover, global exposure has been designed with the help of foreign universities. At the grassroots level, students are also being trained under the programme. The programme has been designed through blended learning through fifty-person lectures and fifty-person practical

exposures such as course seminars, conferences, public lectures, group study, preparing and solving case studies, symposiums, field trips, preparing mob flash, etc.

This is the process of developing conceptual and practical skills and knowledge of entrepreneurs through various extensive training and classroom programs. The whole process of entrepreneurship development is to increase good number of entrepreneurs. By doing this, the speed at which new businesses or ventures are made gets better. On a wider level, this makes room for employment and improves the economy of a business or country. Students will get lots of benefits under the program: To identify and evaluate new venture opportunities; To transform creative business ideas into innovative products and services; To Interpret market, customer, and demand-supply relationships; To develop marketing plans, improve social networking skills and gain the ability to pitch an idea; To navigate the venture capital investment process; To start his/her venture successfully; To enhance and expand their social networks; To exchange knowledge and views; To develop his/her products; To manage Human Resources; To use economic incubator for his/her new endeavor; will provide all sorts of opportunities to provide Incubator, Fund (if necessary) and guidance to start your business while you are a student in the program. This will be proud when students will make themselves a perfect businessperson before their graduation. To develop our students as entrepreneurs we must ensure their skills in global competitiveness. Considering the global challenges and opportunities we involve a local Field trip as well as an optional field trip in the area of entrepreneurship development in a foreign country partnered with our networking universities/higher educational institutes. Developed nations have introduced this sort of program long ago. Nowadays entrepreneurship is competitive and education on entrepreneurial economics has been introduced in developed nations long ago.

### **1.1 Academic Programmes**

DScE formally started its teaching Programmes in the academic session, 2011-12, and now it has the following programmes:

#### **1. Bachelor Programmes (4 years duration) 8 semester**

- Bachelor of Social Sciences (Honours) in Environmental and Resource Economics
- Bachelor of Social Sciences (Honours) in Development Economics
- Bachelor of Social Sciences (Honours) in Entrepreneurial Economics

#### **2. Master Programmes: (18 Month duration) 4 Semesters:**

- Master of Economics (MEcon) in Environmental Economics
- Master of Economics (MEcon) in Development Economics
- Master of Economics (Entrepreneurship Economics)
- Master of Environmental and Resource Economics (12 Months duration) 2 Semesters.

#### **3. Post Graduate Diploma in Development Enterprise (9 Month)**

- Post Graduate Diploma in Economics
- Post Graduate Diploma in Entrepreneurship Development

DScE focuses on the application of theoretical, methodological, and applied research-oriented approaches so that students can acquire in-depth knowledge and understanding of the subjects studied. As a result, the students can confidently apply the knowledge and experiences gained in their respective fields to cope with the fast-changing circumstances of a growing economy and an evolving society like Bangladesh. Special focus, thus, is given to applied economics, along with computer applications, besides endowing students with a strong theoretical understanding of the courses taught.

In addition to the formal class lecturers, the school also organizes regular seminars, extension lectures, and open discussions on various issues of contemporary interests, including socio-economic, entrepreneurship, and other multidisciplinary issues with strong involvement of students, scholars, and faculty members. This helps the students/scholars to improve their knowledge and practical understanding of diverse economic and related issues through interaction with a large number of specialists and experts from home and abroad from various fields.

### **1.2 Justification for the Programme**

Entrepreneurship education benefits students from all socioeconomic backgrounds because it teaches kids to think outside the box and nurtures unconventional talents and skills. Furthermore, it creates opportunity, ensures social justice, instills confidence, and stimulates the economy. Because entrepreneurship can, and should, promote economic opportunity, it can serve as an agent of social justice. Entrepreneurs are risk-takers and they are persistent -- both vital traits for entrepreneurs. Because entrepreneurship fosters these kinds of character traits, it promises to benefit all students—not just those from low-income backgrounds. Entrepreneurship embraces talents and skills that teachers in conventional classrooms might otherwise penalize. More reasons for entrepreneurship education include the likelihood that it will promote social and emotional well-being. Entrepreneurship might even correlate with happiness more than other categories of economic and financial endeavors.

### **1.3 Salient Features of the Programme**

- **Vision of the Program:** Knowledgeable, entrepreneurial, innovative, creative, and collectively accountable citizens are the careers of sustainable progress and comfort of society through the blending of both theoretical and practical education.
- **Mission of the Program:** To build up competencies, skills, attitudes, and ability of entrepreneurship and practical exposure through educational brilliance and within society accountability to accomplish entrepreneurship during the communication, completion, and approval.
- **Super goals:**
  - To productively start and possess entrepreneurial effort to make straight away subsequently after attaining their degree
  - To actively contribute to creating new values and dynamic growth of professional career from the first day of employment
  - To become ambitious for the development of specialized and systematic competencies.

- To continue dealing with achievement sustainably and collectively accountable for entrepreneurial movement.

#### **1.4 Research Programme**

Dhaka School of Economics (DScE) cherishes the philosophy of ‘spreading advanced teaching and research in economics’ for a fast-growing economy like Bangladesh to deal with the challenges the country is increasingly facing concerning the production of quality graduates and economists. In this regard, research and evidence-based teaching are given very high emphasis.

A focus of DScE’s applied economics research programme is to contribute to poverty eradication through multi-directional and multi-disciplinary applied research and give special emphasis on relevant subjects. Climate change, environment, water, and other emerging development challenges are given proper attention. Currently, a multi-dimensional and interdisciplinary research programme is being developed, where such concerns will be given special emphasis through research. DScE’s research programme is being carried out, mostly by its faculty members with support from the founding Director, Dr. Qazi Kholiquzzaman Ahmad. He is also the Chairman of the Governing Council of DScE.

Several research projects have been carried out by DScE since the beginning of its academic activities.

#### **1.5 Library**

DScE has setup its modern library and has procured a considerable number of important textbooks, reference books, research publications, and periodicals from home and abroad. The School has given the highest priority to the purchase of quality books. A good collection of text and reference books on environmental and development economics, including the most widely refereed and recent textbooks, are also available in the DScE Library. It has also successfully collected sufficient digital resources, including access to numerous journals on economics, environmental economics, and other disciplines of social sciences, online books, and other study materials suitable for students and researchers. In addition, the School has secured access to over 500 refereed journals of economics, environment, and development studies.

#### **1.6 Data Centre**

Data deficiency, unavailability of data in required formats, and limited access to data as required for various purposes are some of the major problems in conducting research and policy analysis in most developing countries, including Bangladesh. To overcome such challenges and to create an atmosphere for more economic research and analyses, DScE has already started to establish a data bank. Data on various socio-economic, environmental, and other development indicators will be collected, analyzed, categorized, and stored. Apart from this, important secondary data will also be organized, stored, and made available to all in a user-friendly way so that interested researchers can conduct research and policy analysis with many hurdles. The school may also try to explore the possibility of joining with other similar institutes and organizations that work on data and get access to their data resources.

It is expected that besides DScE’s students, faculty members, and researchers, other economists, policymakers, researchers, investors and freelance researchers from Bangladesh would benefit from the data bank through user-friendly data accessibility on issues of diverse economic interests.

### **1.7 Economic Incubator**

DScE is actively working to set up an Economic incubator soon.

## ***1.8 Governing Council of DScE***

### ***Chairman***

- **Dr. Qazi Kholiquzzaman Ahmad**  
Chairman, Dhaka School of Economics Foundation

### ***Member Secretary***

- **Dr. Jahangir Alam Khan**  
Director, Dhaka School of Economics

### ***Educationist (2 person)***

- **Justice M. Tafazzul Islam**
- **Professor Shibli Rubayatul Islam**  
Department of Banking and Insurance and Dean Faculty of Business Studies, University of Dhaka

### ***Representative(2 person) from Academic Council of University of Dhaka***

- **Dr. Mohammed Abu Eusuf**  
Professor, Department of Development Studies, University of Dhaka
- **Dr. Muhammad Shahadat Hossain Siddiquee**  
Professor, Department of Economics, University of Dhaka

### ***Dean of relevant faculty***

- **Dean**, Faculty of Social Sciences, University of Dhaka

### ***Teacher representative***

- **Dr. Narayan Chandra Sinha**  
Associate Professor, Dhaka School of Economics

### ***Guardian Representative***

- **Dr. Abul Barkat**  
Human Development Research Centre (HDRC)

## **1.9 DScE Faculty Members**

Dhaka School of Economics (DScE) has a strong teaching faculty comprising highly qualified and experienced professors as well as bright young economists. Research is of high priority in the Economics department of DScE. It is composed of the following members:

Dr. Qazi Kholiquzzaman Ahmad	Chairman, DScE and Chairman, Governing Council, DScE
Dr. Jahangir Alam	Director, DScE; Former Vice-Chancellor, UGV
Dr. Narayan Chandra Sinha	Associate Professor
Md. Touhidul Alam (On leave)	Assistant professor
Rehana Parvin	Assistant professor
Dr. Sara Tasneem	Assistant professor
Sadia Islam	Assistant professor
Tonmoy Chowdhury	Assistant professor

Jishan Ara Mitu	Lecturer
Shuvashish Paul	Lecturer
Shamim Ahmad	Lecturer
Taslina Akther	Lecturer
Wasim Akram	Lecturer (contractual)
Anika Alam	Lecturer
Liton Mia	Lecturer (contractual)
Navid Shahriar Rahman Arnob	Adjunct faculty

## 2.0 About the Bachelor of Social Science (Honour) in Entrepreneurial Economics

Dhaka School of Economics has come forward with a great initiative to support young potential minds to become an entrepreneur. Admission to this programme is scheduled to be started in session 2019-20. After the successful completion of this programme, graduates will be able to transform themselves not only as self-employed but also work to generate employment by becoming entrepreneurs. This programme is designed to guide students as a navigator so that they can walk through the process of launching a venture to become an entrepreneur. The unique feature of the programme is that students coming from different academic disciplines can do well as entrepreneur. Thus, this programme is suitable for those who dream of launching a venture and becoming a successful entrepreneur. A group of country-known entrepreneurs and leading academicians offer this course through the blending of both theory and practical exposure.

This is the process of developing conceptual and practical skills and knowledge of entrepreneurs through various extensive training and classroom programs. The whole process of entrepreneurship development is to increase good number of entrepreneurs. By doing this, the speed at which new businesses or ventures are made gets better. On a wider level, this makes room for employment and improves the economy of a business or country. Students will get lots of benefits under the programme like: To identify and evaluate a new venture opportunities; To transform creative business ideas into innovative products and services; To Interpret market, customer and demand-supply relationship; To develop marketing plan, improve social networking skills and gain the ability to pitch an idea; To navigate the venture capital investment process; To start his/her own venture successfully; To enhance and expand their social networks; To exchange knowledge and views; To manage Human Resources; To eliminate gender discrimination; To use incubator for his/her new endeavor; will provide all sorts of opportunities to provide Incubator, Fund (if necessary) and Guidance to start your business while you are a student in the programme. This will be proud when students will make themselves a perfect businessperson before their graduation. To develop our students as entrepreneur we must ensure their skills about the Global competitiveness. Considering the Global challenges and opportunities we may involve an optional Educational Tour on Entrepreneurial Economics at home and abroad. Developed nations have introduced this sort of programme long ago. Now a day's business is competitive. Entrepreneur must have knowledge to do the economic scenario, activities and environment. As such arrangement of fund from venture capital for the business aspirant of entrepreneurial economist students will be arranged.

The four years time period, eight semester programmes will carry a total of 160 credits. This specially designed programme comprises courses on core areas of economics, Entrepreneurial Economics, and quantitative techniques. In addition, a number of courses, which are multidisciplinary in nature but important to this discipline, are also included. For anyone to become a graduate in this discipline, a total of 160 credits must be completed.

It is expected that upon completion of this programme, a student will have acquired advanced theoretical and methodological knowledge and understanding on Entrepreneurial Economics with academic depth and professional skills, which will enable her/him to understand the nature of the environmental challenges, deal with them in an appropriate manner from both theoretical and practical points of view.

### **2.1 Salient Features of the Bachelor of Social Sciences (Honours) in Entrepreneurial Economics Programme**

The Bachelor of Social Sciences (Honours) in Entrepreneurial Economics Programme of Dhaka School of Economics has the following major features:

- Total 8 semesters spanning over a period of 48 months (4 years); while semester duration is 6 months.
- For the successful completion of this programme, a student needs to study a total of 160 credits.

### **2.2 Eligibility Criterion & Admission for Bachelor of Social Sciences (Honours) in Entrepreneurial Economics Programme**

- For admission to the Bachelor of Social Sciences (Honours) in Entrepreneurial Economics Programme of Dhaka School of Economics for the Session 2023-24, the School has set up the criterion :
- a candidate should have completed Passed SSC/Dakhil/O level or equivalent examinations of 2018 to 2021 and HSC/Alim/A level or equivalent examinations of 2022 or 2023
- Secured minimum score 6.0 combined (including 4th subject) in SSC and HSC or Dakhil and Alim
- At least 5 subjects in O level and 2 subjects in A level with a minimum of B in O level and C in A level.

Preference will be given to those who either studied economics/mathematics/statistics/accounting or also English in HSC/Alim/A level or equivalent examinations. DScE reserves the right to choose or change its admission criterion for this programme.

### **2.3 Selection Process**

The selection criterion comprises short written test (based on HSC /"A" level syllabus –*Bengali, English and either simple Math or General knowledge*) for 1 Hour and interview from the short listed candidates. The short listing will be done on the basis of candidates' performances in the SSC/Dakhil/O level or its equivalent examinations and HSC/Alim/A level or its equivalent examinations. Dhaka School of Economics reserves the right to change its admission procedure/criterion without any prior notice any decision made by DScE shall be the final one. However, with a score of at least 1900 out of 2400 in SAT Reasoning Test (with at least 600 in Critical Reading and Math and at least 550 in Writing) may be exempted from the Written Assessment. Also candidates having at least 1265 out of 1600 in SAT Reasoning Test (with at least 600 in Math and 575 in Reading & Writing) may be exempted from the Written Assessment, but must appear in the Viva Voce.

## 2.4 Evaluation and Grading System

Evaluation and grading for all taught courses shall be determined as per the rules of Dhaka School of Economics (DScE). These include:

- Semester final examination
- Term papers and assignments
- Field trip, report and Presentation
- Use of Economic Incubator
- Use of Data center
- Industry visit
- Class attendance
- Preparing mob flash
- Innovative ideas/creativity /poster competition/Business Plan/Elevator pitch
- Active participation in class/tutorial/group discussion and class tests, etc.
- Evaluation and grading for all theoretical papers (non-dissertation courses) shall be determined as per the rules of the University of Dhaka. In case of dissertation also as per the rules approved by the University of Dhaka.

**Figure-2.4.1:** Distribution of Marks for Evaluation for Bachelor of Economics (Entrepreneurial Economics) Programme as follows:

For each 100-marks course, a student's performance will be evaluated in the following manner:

<b>Class attendance</b>	*
<b>Mid Term Exam</b>	15
<b>Tutorial and Practical Exposure</b>	10
<b>Field Trip with report /Industrial visit / Business Plan/Elevator Pitch /Report /Class Test</b>	15
<b>Case study/Assignment/Class tests/Preparing Mob Flash</b>	10
<b>Semester final examination (three hours)</b>	50
<b>Total</b>	<b>100</b>

**\*Note: 75% class attendance is required to give exam. Below 75% and up to 60% will be treat as non-collegiate**

- Each course will be 4 credits and total mark of each course is 100.
- Total 40 courses (Both thesis or non-thesis group) will have to be completed with passing grade.
- Total Credits for completing course will be required: 160 credits
- Each semester will be six months and normally within 8 semesters a student can complete the course. Total marks will be 4000.
- Non credit Viva Voce will have to be appeared by the examinees from 1<sup>st</sup> semester to 7<sup>th</sup> semester.
- Field trip will start from 5<sup>th</sup> semester.

For each course, the average marks awarded in the semester final examination and the sessional marks awarded by the course teacher(s) for class attendance, term papers and assignments, Case study, Field Trip with report /Industrial visit / Business Plan/Elevator Pitch and report and class performance based on active participation in classroom discussions, Case study on Entrepreneurship, tutorial classes and class tests shall be totaled and converted into equivalent letter grades following a 4-point grading scale shown below:

Figure-2.4.2: Grading Structure for the Bachelor of Social Sciences (Honours) in Entrepreneurial Economics Programme of DScE:

<i>Mark Range (in %)</i>	<i>Letter Grade</i>	<i>Explanation</i>	<i>Grade Point</i>
80 and above	A+	Excellent	4.00
75 to less than 80	A		3.75
70 to less than 75	A-		3.50
65 to less than 70	B+	Very Good	3.25
60 to less than 65	B		3.00
55 to less than 60	B-		2.75
50 to less than 55	C+	Good	2.50
45 to less than 50	C		2.25
40 to less than 45	D		2.00
Below 40	F	Failing	0.00
.....	I		<i>Incomplete</i>
.....	W		<i>Withdrawal</i>

- An ‘F’ grade is indicative of an unacceptable ‘failing’ performance overall by a student, i.e. fail to earn any credit. If a student, in certain exceptional cases, fails to appear a course final examination (maximum two courses in a single semester) and if the Examination Committee recommends her/his case to the University of Dhaka, then the case will be considered as ‘F’ grade. In such a case, a student shall be required to appear the semester final examination for the course(s) she/he fails with the next batch without fine for every course she/he appears (up to two courses maximum in a single semester).
- ‘I’ grade is indicative of a situation where a student, for any non-academic reason beyond his control, is unable to complete the full requirements of the course for not being able to sit for the semester final examination. With the submission of valid and authenticated evidence of such reason(s), and the recommendation of the course teacher (to be reported to the Chairman of Examination Committee via the programme Coordinator), that particular student shall be allowed to complete the semester final examination with the next batch. Meanwhile, the student concerned will be promoted to the next semester if she/he meets the minimum passing grade. If an ‘incomplete’ grade (Grade ‘I’) is not cleared with the next batch, the ‘I’ grade shall automatically be changed into an ‘F’ grade (fail). A maximum of two ‘I’ grades shall be allowed to a student in one semester. In such a case, a student shall be required to pay the normal fee without fine for every course she/he appears (up to two courses maximum in a single semester).
- ‘W’ grade (withdrawal) shall be awarded when a student is permitted to withdraw/drop a course/semester. In such a case, a withdrawal without fine is not permitted after two months of any semester started. A student may take re-admission in the semester concerned with the next batch by paying the full fees for that semester.

## 2.5 Promotion / Improvement/ Readmission/ Drop-out Policies

### *Promotion:*

- For promotion from the first to second semester, a student shall have to earn a minimum SGPA of 2.00, excluding the viva voce.
- For promotion from the second through the final semester, a student shall have to earn a minimum CGPA of 2.25, taking into consideration all the grade points earned in total number of courses of first through the final semester and improved grade, if any, excluding the viva voce examinations.
- A student failing to clear up the annual University of Dhaka and DScE dues of the year of the study shall not be promoted to the next semester, as prescribed.

***Improvement/Repeat:***

- A student earning 'F' grade in any course shall be allowed to improve the grade with the next batch without fine.
- If a student obtains a grade lower than 'B-' (B Minus) in a course, she/he shall be allowed to repeat the semester final examination only once with the immediate next batch for the purpose of grade improvement by forgoing her/his earlier term final marks. In such a case, sessional marks earned by the student shall be remained same and only the semester final grade can be improved.
- If a student obtains 'B-' (B Minus) or better grade in any course, she/he shall not be allowed to repeat the course for the purpose of grade improvement.
- If a student likes to improve the grade point earned in a course of the 8<sup>th</sup> semester (in case, if she/he scores less than B Minus in a course), she/he must apply for such improvement examination before the certificate is issued. In such a case, a student shall be allowed to appear the grade improvement examination within the next 45 days of publication of the final result. In such a case, a student shall be required to inform DScE in written her/his intension to improve the grade within 7 days of the publication of her/his final result.
- Improvement shall not be allowed once the certificate is issued.
- A student carrying 'F' grade in any course shall not be awarded the degree unless she/he improves it by appearing at the semester final examination with the next batch.
- If a student gets 'F' grade in the improvement examination, she/he shall automatically be dropped out from the semester and the student shall have to take re-admission with the next batch, provided the student concerned is eligible for re-admission.
- For improvement of grade in a course, the student shall apply to the Chairman of the concern examination committee at least 4 (four) weeks before the start of semester final examination.
- A student shall be allowed to improve the grade of a particular course only once.
- No student shall be allowed to improve the grade of any term paper/assignment, active participation in the class discussion/tutorial class/ group discussion/class test marks and the grade earned in the written or oral (if any) comprehensive examination i.e. no improvement shall be allowed for sessional marks/grades once awarded to a student for any course in a semester, but semester final examination can be improved if requires.

***Re-admission***

- A student failing to get the necessary grade points for promotion from one semester to the next may seek re-admission to with the following batch.
- For re-admission, a student shall have to apply within one month after the announcement of the result of the concerned semester.
- On re-admission, grades earned earlier by a student in the class of re-admission shall cease to exist and the student has to retake all the course works and examinations.

- A student shall not be allowed re-admission in more than four semesters during the total time span (48 months) of the Bachelor of Social Science (Honors) in Entrepreneurial Economics Programme.

#### ***Drop Out***

- A student failing to earn the GPA for promotion from one semester to the next after taking the re-admission in any semester shall be dropped out from the Bachelor of Social Sciences (Honours) in Entrepreneurial Economics Programme.
- A student earning 'F' grade in any course after taking re-admission or improvement examination(s) in any semester shall be considered dropped out from that semester.

## **2.6 Fee Structure**

The fee structure of the Bachelor of Social Sciences (Honours) in Entrepreneurial Economics Programme by Dhaka School of Economics for the students to be admitted in the academic session 2023-24 is as follows

Sl. No.	Particulars	Amount (in BDT)		
		Admission & 1 <sup>st</sup> Semester	2 <sup>nd</sup> -8 <sup>th</sup> Semester (Each Semester)	Total
<b>A</b>	<b><i>University of Dhaka<sup>1</sup></i></b>			
	Registration fee	2,000.00		2,000.00
	Examination fee	3,000.00	3,000.00	24,000.00
	Transcript	450.00	450.00	3,600.00
	Examination entry fee	100.00	100.00	800.00
	<b><i>Sub-total</i></b>	<b><i>5,550.00</i></b>	<b><i>3,550.00</i></b>	<b><i>30,400.00</i></b>
<b>B</b>	<b><i>Dhaka School of Economics</i></b>			
	Admission fee	10,000.00	1,000.00	17,000.00
	Tuition fee	38,400.00	38,400.00	3,07,200.00
	Library fee	2,000.00	2,000.00	16,000.00
	Computer lab fee	2,500.00	2,500.00	20,000.00
	Session charge	3,500.00	3,500.00	28,000.00
	Examination Centre fee	1,000.00	1,000.00	8,000.00
	<b><i>Sub-total</i></b>	<b><i>57,400.00</i></b>	<b><i>48,400.00</i></b>	<b><i>3,96,200.00</i></b>
<b>C</b>	<b><i>Grand total (A+B)</i></b>	<b><i>62,950.00</i></b>	<b><i>51,950.00</i></b>	<b><i>4,26,600.00</i></b>

In addition to the fees mentioned above, payments will be made by the students as follows:

<sup>1</sup> Subject to change.

- ❖ Payment for admission form and prospectus Taka 1,000.00 (One thousand) to be made in cash.
  - ❖ Library caution money (refundable) Taka 2,000.00 (Two Thousand) to be paid at the time of admission
  - ❖ Those who will be selected for Dissertation shall have to pay additional Tk. 5,000/- (Five thousand) while studying in the 8<sup>th</sup> semester.
- Fees for whole course may be paid at a time of admission or in eight installments maximum.
  - For ID card Tk.130/-
  - Admission & 1<sup>st</sup> semester fee Taka (62,950+1,000+2,000+130) = 66,080.00
  - For field trip from 5<sup>th</sup> to 8<sup>th</sup> semester each student will have to pay Taka 1000 per semester. At the time of admission payment of admission and first semester as decided by the accounts section must be paid in the form of pay order in favour of **“Dhaka School of Economics”**.

## 2.7 Waiver policy

Scholarship and tuition fee waiver facilities for undergraduate students at DScE

### 1. Waiver at the time of new admission

#### a. General Tuition fee waiver

Students Category	Tuition fee waiver
Applies to all new students (only for admission time)	15%

#### b. Additional waiver based on previous result(s)

Students Category	Tuition fee waiver
i. Students obtaining a GPA of 5.00 in both SSC and HSC Examinations	20%
ii. Students obtaining a GPA of 5.00 in the HSC Examination	15%
iii. Students obtaining an average GPA of 4.50 in HSC Examination	10%

### 2. Merit Waiver in future semesters (based on semester results)

Semester result	Tuition fee waiver
i. Students obtaining a CGPA of 3.85 and above in a semester	40%
ii. Students obtaining a CGPA of 3.75 to 3.84 in any semester	25%
iii. Students obtaining a CGPA of 3.50 to 3.74 in any semester	10%

### ***2.8 Course Structure of Bachelor of Social Sciences (Honours) in Entrepreneurial Economics Programme***

A semester-wise course outline with credit allocation for this eight semester under graduate programme is presented below:

#### **Semester-1**

<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>
BEE-101	Microeconomics:1	04
BEE-102	Introduction to Entrepreneurship and Economics	04
BEE-103	Basic Functional English	04/lab
BEE-104	Macroeconomics:1	04
BEE-105	Bengali Language and Literature	04
C-001	Viva Voce	Non Credit

#### **Semester-2**

<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>
BEE-106	Advance English learning for economical activities	04/lab
BEE-107	Opportunity identification and Business ideas development	04
BEE-108	Mathematical Economics	04
BEE-109	Emergence of Bangladesh	04
BEE-110	Entrepreneurship in Theory and Practice	04
C-002	Viva Voce	Non Credit

#### **Semester – 3**

<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>
BEE-201	Microeconomics-11	04
BEE-202	Environmental economics and Development Studies	04
BEE-203	Business Plan and execution ,Cost- Benefit analysis and Implementation	04
BEE-204	Statistics for Entrepreneurial Economics	04

BEE-205	Entrepreneurship and Communication	04
C-003	Viva Voce	Non Credit

**Semester-4**

<b>Course Code</b>	<b>Course Title</b>	<b>Credit</b>
BEE-206	Macroeconomics-II	04
BEE-207	Time Management and Work-Life Balance as an Entrepreneur	04
BEE-208	Economics of Labor & Labor Management	04
BEE-209	Entrepreneurial Behavior and Venture Capital	04
BEE-210	Accounting and Finance for Entrepreneurs	04
C-004	Viva Voce	Non Credit

**Semester-5**

<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>
BEE-301	Information Technologies (IT) and Digital Economy	04/lab
BEE-302	Legal and Regulatory Environment of Entrepreneurial Economics	04
BEE-303	Entrepreneurial formation and procurement and purchasing	04
BEE-304	Social Entrepreneurship and Economic Strategy	04
BEE-305	Production and Operations management	04
C-005	Viva Voce	Non Credit

**Semester-6**

<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>
BEE-306	Economics of Marketing and Supply Chain Management	04
BEE-307	Entrepreneurial Innovation and action and Micro Finance	04
BEE-308	International Economics and Entrepreneurial Management	04
BEE-309	Financial inclusion, financial development, and economic diversification	04

BEE-310	Introduction to Econometrics	04
C-005	Viva Voce	Non Credit

**Semester-7**

Course Code	Course Title	Credits
BEE-401	Public Finance and Taxation Policy	04
BEE-402	Small, medium and large enterprises to economic development	04
BEE-403	Risk Management, Insurance and Financial Economics	04
BEE-404	Entrepreneurial Research Methods	04
BEE-405	Economic Analysis of Banking and non-Banking financial Sector	04
CC-007	Viva Voce	Non Credit

**Both thesis or non-thesis group**

Semester-8(Student who will take BEE-408, he/she will take another three courses plus BEE-414 or those who do not take BEE-408 they will take any other four courses plus BEE-414).

Course Code	Course Title	Credits
BEE-406	Techno-economic Analysis and Feasibility Appraisal	04
BEE-407	Entrepreneurial Engineering	04
BEE-408	Internship/Placement and Research	<b>08</b>
BEE-409	Real Estate, Pharmaceuticals, Agriculture and IT Entrepreneurship	04
BEE-410	Economic geography of Bangladesh	04
BEE-411	Micro Enterprise ,Micro Insurance and Community Banking	04
BEE-412	Social ,Emotional Intelligence and Leadership	04
BEE-413	Big Data methods for economic analyses	04
BEE-414	Innovative and creative design for Entrepreneurial Economics( Presentation and Viva Voce)	04

**Note:**

- i) Each course will be 4 credits (except BEE-408) and total marks of each course are 100. BEE-408 will be 8 credits and total marks of this course is 200 marks.
- ii) Viva Voce from the first semester to seventh semester will be non-credit.

ii) Total 40 courses (Except BEE -408) will have to be completed with passing grade and those who will take BEE 408 they will have to take other 38 courses and will have to be completed with passing grade.

iii) Only those who obtained CGPA up to seventh semester 3.85 or more can take BEE-408.

iv) Total Credits for completing programme required: 160 credits and total marks will be 4000.

## **2.9 The Syllabus of Bachelor of Social Sciences (Honours) in Entrepreneurial Economics Programme**

The Bachelor of Social Sciences (Honours) in Entrepreneurial Economics Programme is designed to provide students with both theoretical and applied training in Entrepreneurial Economics to face the growing demand for trained graduates in the area of economics. The Bachelor of Entrepreneurship Development focuses on identifying the behavioral disposition and developing the skills and knowledge necessary to become a successful entrepreneur.

### **The Syllabus of the Bachelor of Social Sciences (Honours) in Entrepreneurial Economics Programme in detail is given below:**

#### **BEE-101: Microeconomics-1**

This course introduces the basic concepts of Micro-Economics. Major topics in the course include theory of demand and supply, theory of utility, equilibrium of a firm under various markets, and theory of production and cost; Market Structure; Labour Market; Theory of Distribution; Rent, wages, interest and profit.

#### **Text Books:**

- Microeconomics by Parkin Michel, 13 /E (or latest edition), Pearson Education,
- D. Salvatore, Principles of Microeconomics, 6<sup>th</sup> Edition, Oxford University Press.

#### **Reference Books:**

- Economics by Samuelson Paul A. and Nordhaus William D. 19/E, (or latest edition), Irwin McGraw-Hill.
- Economics: Principles, Problems, and Policies by McConnell Combell R. and Bruce Stanley R., (22 edition), McGraw-Hill/Irwin

#### **BEE-102: Introduction to Entrepreneurship and Economics**

The course will cover: definitions and meaning of the term entrepreneur and entrepreneurship; History of the term entrepreneurship. Importance of entrepreneurship in a Country's Economic development with special reference to Bangladesh will be discussed. Differentiation between entrepreneurs and managers; basic Characteristics of the entrepreneur; Ambiguity of an entrepreneurial job, Pains and Pleasure of being an entrepreneur will be offered. Topics to also be covered in this course are: Economic environment in Bangladesh, environment of an enterprise, ethics and social responsibility, the social welfare of Economics. Organizing Economics, entrepreneurship, franchising, and export-import, institutions for support of economic activities in Bangladesh will also be discussed.

#### **Text Books:**

- Entrepreneurial Economics: Bright Ideas from the Dismal Science 1st Edition by Alexander Tabarrok (Editor)

- Business by Steven J. Skinner and John M. Ivancevich, Latest edition, Irwin, USA

**Reference Books:**

- Ahmed, S.U “Entrepreneurship-A Behavioral Analysis”, 1st Edin., 2005, CEMD, Dhaka
- Introduction to Business- How Companies Create Value for People by Gareth R. Jones, Latest edition, Tata
- Introduction to Business by Joseph T. Straub and Raymond F. Attner, Latest Edition, Kent Publishing Company, Boston, USA.

**BEE-103: Basic Functional English**

This course is the first course in English designed to develop and improve the learning of English grammar and composition, which the fresher’s of the first semester have previously gone through in their secondary and higher secondary levels. The course aims to enhance the ability of the students to construct grammatically correct and meaningfully complete sentences and improve their basic skills of English language so that they can read, write, and speak correctly.

The course covers mainly the following areas: Pronunciation, Vocabulary Building, Sentence Construction, Subject Verb Agreement, Tenses, Prepositions, Voice, Articles, and Common Mistakes in Everyday English, Paragraph Writing, Story Writing, Reading Comprehension, and Spoken English.

**Books:**

- New Headway: Pre-Intermediate, 4/E (or latest edition), Oxford University Press.
- New Headway: Intermediate, 4/E (or latest edition), Oxford University Press.

**Reference Books:**

- Intermediate English Grammar, Raymond Murphy, 2/E (or latest edition), Cambridge University Press.
- Cliffs TOEFL 2001-2002.

**BEE-104: Macroeconomics-1**

The main target of the course is to lend a hand to students to be able to take an economic tour of the country. The course will assist to understand the economy as a whole.

The course will cover: Some Basic Concepts of Macroeconomics, Determinants of macroeconomics, National Income Identity, National Income Accounting, National Income Determination, Aggregate Demand and Aggregate Supply Analysis, Business Cycle Analysis, Theories of Inflation, Theories of Unemployment, Consumption and Saving Theories, The IS-LM Model, Factors affecting demand for and supply of money. The Macroeconomic Policies of Bangladesh, the Macroeconomic Scenario of the World.

**Text Book:**

- Macroeconomics by Parkin, Michael, 13/E (or latest edition), Pearson Education, Boston.

**Reference Books:**

- Macroeconomics by Dornbusch Rudiger, Fischer, Stanley and Startz Richard, 14/E (or latest edition), Irwin/McGraw-Hill, U.S.A.
- Macroeconomics by Blanchard, Olivier, Latest Edition, Prentice-Hall, Inc., New Jersey.
- Macroeconomics by Mankiw, N. Gregory, 8/E (or latest edition), Worth publishers.

### **BEE-105: Bengali Language and Literature.**

The course will cover:

The course provides a brief introduction to the history of Bengali language.

- Study of an Important Author: Rabindranath Tagore is the first recipient of Nobel prize in Literature in the Asia. So, the course will tend to introduce some of his personal and literary works in this course.
- Novel: Bankimchandra Chattopadhyay, 1963 Rajani, Kolkata: Modern Book Agency  
PVT. LTD. and Humayun Ahmed-*Nondito Noroke*
- Short Story: Sharat Chandra Chattopadhyay – Mahesh;
- Poetry: Rabindranath Thakur – Ektimatro, Kazi Nazrul Islam – Kandari Hushiar, Jibananda Das – Hai Chil, Shamsur Rahman – Tomake Pawar Jonno, He Shadhinota
- Editing & Compiling: This course will introduce some practical approach to the Bengali language. Editing & Compiling are two basic needs for any publication procedure.
- Use of Language in Bengali Film: Another approach to the practical use of the language is to know and try to work with the world of Film i.e. Aguner Poroshmoni by Humayun Ahmed
- Translation of World famous Drama: Antigoni.

### **Text Books:**

- Anisuzzaman, Muslim Manos O Bangla Sahitya
- Md. Abdul Kayum, 2008, Pandulipi Path O Path Samalochana, Dhaka: Gatidhara.
- Mobasher Ali, 2018, Rabindranath Antorongoyalokay, Student ways.
- Mobasher Ali, 2019, Antigoni (Begnali version), Bishwayashaihtya Kendra.
- Dhiman Dasgupta (Ed), 2006, Chalachitrer Abhidhan, Kolkata: Banishilpo.

### **BEE -106: Advance English learning for economical activities**

This course will emphasize analytical reading and writing and techniques of effective speaking, and listening at interpersonal and organizational setting for doing economic activities. In the courses specially designed bearing economist in mind, there must be some activities that are selected carefully to give the learners the ability to "think outside the box". The course covers mainly the following areas: Letter Writing, Report Writing, Essay Writing, Dialogue Writing, Analytical Writing, Amplification Writing; Reading comprehension; Narrating Stories and Events, Giving Opinions in Discussions, Participating in Debate; Listening to Conversation/Speech inside the Classroom. This course also aims at teaching the basic principles and applications of economic communication. One of the most important aspects of this course is to enhance students' written, verbal and nonverbal communication skills. It helps students

improve their ability to communicate effectively and efficiently. Areas also to be covered are: Communication and Miscommunication in the Workplace, Fundamentals of Economics Writings, Introduction to Messages and the Writing Process, Basics of Report Writing, Strategies in the Job Search Process, Writing for Effect, Public Speaking and oral reporting. Economics-based exercises will be used in the class for a certain period of time and the attitudes of the students towards entrepreneurship have been compared before and after the activities. English as a Foreign Language lessons during which various activities are used are suitable to achieve this goal because short dialogues or role-playing activities along with problem solving activities, reading passages and writing tasks are excellent opportunities to internalize a certain idea.

**Textbooks:**

- Economics and communication(*Why Information Grows*”),César Hidalgo, at the MIT Media Lab
- Cambridge IELTS Series (1 to 7).
- New Headway: Upper-Intermediate, 4/E (or latest edition), Oxford University Press.

**Reference Books:**

- Cambridge Skills for Fluency: Adrian Doff, Carolyn Becket: 1994: Cambridge.
- How to Write First Class Business Correspondence: L. Baugh, M. Frayer, D. Thomas.

**BEE-107: Opportunity identification and Business idea development**

Primarily the course teaches students how to identify and analyze compelling business opportunities. This course examines the process of opportunity identification for both start-up and existing business environments. It is designed to cultivate the mindset and skills required for students to engage in opportunity identification activities and make them part of their daily regiment in their personal and professional lives. The entrepreneurial process begins with the pursuit of a perceived opportunity. As such, the ability to identify a valid opportunity is paramount to the field of entrepreneurship. Tools for generating business idea; Screening of business idea – Macro screening & Micro screening; Basics of doing business and different types of business; Selection of business idea; SWOT Analysis

**Text books:**

- Finding Fertile Ground: Identifying Extraordinary Opportunities for New Ventures (paperback) by Scott A. Shane (Jul 29, 2004)
- Identifying and Managing Project Risk: Essential Tools for Failure-Proofing Your Project by Tom Kendrick PMP (Feb 18, 2009)
- The First 90 Days: Critical Success Strategies for New Leaders at All Levels by Michael Watkins (Sep 18, 2003)
- The Most Important Thing Illuminated: Uncommon Sense for the Thoughtful Investor (Columbia Business School Publishing... by Howard Marks and Bruce C. Greenwald (Jan 15, 2013)
- Identifying Market Opportunities in Ten Great Divides: How Social Entrepreneurs Are Creating the Markets of the... by John Elkington and Pamela Hartigan (Mar 3, 2009)

**BEE-108: Mathematical Economics**

This course is designed to develop understanding of basic concepts and principles of mathematics for using in the area of business and enterprise development. It will equip the students regarding mathematical tools which are used in the analysis of business problems for developing enterprise. Course will discuss: Basic concepts in matrix algebra and its operations: addition, subtraction, multiplication, minors, cofactors, determinants; Cofactor method to find inverse matrices and use Cramer's rule to solve the system of equations; Derivatives, rules of differentiation, higher order derivatives, their uses and application in economics; Indefinite and definite integrals, and their uses and application in economics; Uses of Exponential and logarithmic functions in economics; Optimization Problems (maximization and minimization) in economics; Difference and Differential Equations with application to economics.

The course also applies of theoretical material in real-life situations make content easier to understand, and that the relevance of content is demonstrated by real-life examples. Dynamic analysis and its application on economic models: Harrod model, Domar model, Samuelson's Multiplier - Accelerator Interaction model. Dynamic Optimization: Nature of Dynamic Optimization. Calculus of Variations: Fundamental problem of the Calculus of Variations - Euler Equation - some special cases, applications, second order conditions. Optimal Control Theory: The order Maximum principle, Infinite horizon problem, optimal control with constraints.

**Text books:**

- Hoy, M., J. Livernois, C. McKenna, R. Rees and T. Stengos (2009): Mathematics for Economics, Second Edition, PHI Learning Private Limited, New Delhi.
- Alpha C. Chiang and Kevin Wainwright (2005): Fundamental Methods of Mathematical Economics, Fourth Edition, McGraw-Hill Companies, Inc.
- Edward T. Dowling (2004): Mathematical Economics, Third Edition, Schaum's Outline Series, McGraw-Hill Companies, Inc.

**BEE-109:Emergence of Bangladesh**

Emergence of Bangladesh and current status of the economy & society will be discussed. It surveys the socio-economic features and studies of the macro-economic performance of the economy of Bangladesh within the context of socio-political reality; sector wise development and analysis of the sectors in a general, equilibrium framework; agriculture, industry, foreign trade and foreign aid in Bangladesh, financial institutions and monetary management as well as fiscal policy in Bangladesh; technology, human resource development and the long term performance of Bangladesh. Language Movement, Disparity between two wings, Independence War and creation of Independent country.

**Text Books:**

- Mobasher Ali, BangladesherSandhanya, 2017, Student Ways.
- A.R. Khan and Mahbub Hossain: The Strategy of Development in Bangladesh. Macmillan, London, 1989.
  - A. M. A. Muhith (1978), Bangladesh: Emergence of a Nation, Bangladesh Books International, Dhaka.

**References:**

- Sirajul Islam (ed.), History of Bangladesh: 1704-1971, Vol-2 (Economic History), Asiatic Society of Bangladesh, Dhaka, 1992.

**BEE-110: Entrepreneurship in Theory and Practice**

An outline of the course is: Basic idea; Psychological Theories of Entrepreneurship - An overview of psychological theories of entrepreneurship including psychodynamic, trait and cognitive approaches; Social, Cultural and Political Dimensions of Entrepreneurship - The social, cultural and political factors external to the individual which have been identified as having an impact on the extent of entrepreneurship in society; Corporate Social Responsibility and Social Enterprise - Corporate social responsibility is examined and then social enterprises are focused on as a form of venture which has improving society as their central goal.

Small Firms: Types and Characteristics - Definitions of small businesses, legal structures, types of small businesses e.g. family business, high tech etc.; Resource Acquisition and New Ventures - How entrepreneurs secure much needed resources (human and financial) e.g. through social capital and business plan; Entrepreneurship in the Corporate Environment - The concept of corporate entrepreneurship and the need for and possible barriers to corporate entrepreneurship; Managing Entrepreneurship: Narrative and Visual Approaches –Execution of the policies to develop entrepreneurs.

External Speaker from Industry - External speakers from the industry may join the class to talk about their "real-life" experiences. Industry visit is mandatory.

**Text Books:**

Entrepreneurship in Theory and Practice Paradoxes in Play, Second Edition, Suna Løwe Nielsen, Kim Klyver, Majbritt Rostgaard Evald and Torben Bager

Factors Affecting Entrepreneurial Management, Ali, Muhammad Mahboob et al. ; 2016

**Reference Book:**

Ahmed, S.U. " Entrepreneurship-A behavioral Analysis: 1st Edin.,2005,CEMD, Dhaka, Bangladesh

**BEE-201: Microeconomics-II**

The course is designed for students with strong analytical skills and a strong mathematical background who can handle a more advanced treatment. Imperfect Competition: Pricing and output under monopoly, monopolistic competition, oligopoly and duopoly: Different models; Equilibrium and Welfare: Introduction to Game Theory; Input-output system; Linear Programming and Dual problems. The concept of general equilibrium, Exchanges and production economy, Welfare Economics: Social welfare functions, Welfare maximization, Individualistic social welfare functions, Arrow's impossibility theorem, Fair allocations, Efficiency and equity, Externalities and market failures. Micro foundation of entrepreneurship economics will be discussed.

**Text Book:**

Intermediate Microeconomic Analysis, Hal R. Varian, 3<sup>rd</sup> Edition

**Reference Books:**

- The Price system and Resource Allocation Rich H. Leftwich
- Micro Economic Theory: A Mathematical Approach, James M. Henderson, Richard E. Quandt
- Modern Micro Economics, A Koutsoyiannis

**BEE-202: Environmental economics and Development Studies**

This course aims to provide students with a sound knowledge and understanding of the major results of environmental economics and development studies. The objective of this course is to give the students a broad exposure to the dynamics of the process of growth and development

and the problems and issues it generates. The lessons from the underlying strategies and policies of different geopolitical and institutional set-up would provide students crucial insights for planning and policy making in contemporary developing societies. The course would give the students understanding of the whole range of concerted actions undertaken by the policy makers to accelerate the growth process. The course will also cover: The Meaning of Development: Introduction to development: nature, focus, utility, and trends; structural similarity and diversity of developing countries. Classic Theories of Development: Development as Growth and the Linear-stages approach; Unbalanced Growth, search for micro-solutions, recent innovations in development thinking. Measuring Development; Aid work? Bilateral and multilateral donor agencies, the growing role of NGOs in aid and development. Private Philanthropy: Corporate Social Responsibility, Private Donation, Social Business; crowd-funding, etc. Environment and Development: Nature, issues, arguments, problems and challenges. Globalization and Development and SDGs will be discussed:

**Text books:**

- Qazi Kholiqzaman Ahmad: Sustainable development and All That ,Pathak Samabesh,2016
- Todaro, Michael: Economic Development in the Third World 11th edition.
- Stephen Smith: Environmental Economics , 2011

**Reference Books:**

- Development and Economics with special reference to Bangladesh, Muhammad Mahboob Ali, Oitihya Publishers, 2003
- Meter, Gerald M: Leading Issues in. Economic Development 8th edition.
- Yotopolous, P.A.: Economics of Development: Empirical and Nugent, J.B. investigations.
- Thirlwall, A.P. Economic Growth and development
- Allen and Thomas (ed.): Poverty and Development in the 1990s

**BEE-203: Business Plan and execution, Cost- Benefit analysis and Implementation**

The objective of this course is to have the student become familiar with preparing a professional business plan for a new venture. The preparation of the business plan will be built upon everything that has been learned to date and will require the synthesis of this learning. The course will provide the student with the opportunity to explore and investigate a business venture of interest and the preparation of a business plan will provide an opportunity to apply what has been learned in the business Programme. Cost-benefit analysis will also be discussed and its implementation. Cost of project, sources of capital, cost of capital and analysis of alternative financing policies of project, calculation and collection of input information, means of financing, planning capital structure, sources of terms loans, financial institutions, capital rationing will be discussed. Social Cost Benefit Analysis; Rational of SCBA, UNIDO approach, net benefit in terms of economic efficiency price, shadow prices, basic issues, shadow pricing of specific resources/accounting prices, measurement of impact on distribution, income distribution impact, ML approach, shadow prices, shadow prices of traded goods, accounting price of non-traded goods, shadow wage rate, accounting rate of return will also be covered. The student will also develop an appreciation for the requirements of a successful entrepreneurial venture.

**Text books:**

- Creating a Business Plan (Pocket Mentor) by Harvard Business Press (Nov 19, 2007)

- PuttasWamaaiah, K. and S. Venn (1984): Cost-Benefit Analysis: A Theoretical and Applied Critique of Alternate Methodologies. Oxford & IBH Publishing Company Pvt. Ltd. New Delhi.
- The Right-Brain Business Plan: A Creative, Visual Map for Success by Jennifer Lee, Kate Prentiss and Chris Guillebeau (Feb 23, 2011)
- The Business Planning Guide by David H. Bangs (May 15, 2002)
- Anatomy of a Business Plan: The Step-by-Step Guide to Building a Business and Securing Your Company's Future by Linda Pinson (May 1, 2008)
- Business Plans that Work: A Guide for Small Business 2/E by Andrew Zacharakis, Stephen Spinelli and Jeffry Timmons (Mar 24, 2011)

#### **BEE-204: Statistics for Entrepreneurial Economics**

Introduction to statistics; collection, processing and presentation of statistical data; measures of central tendency; measures of dispersion; elementary probability theories; interpolation and extrapolation; index numbers; simple correlation and regression analysis; application of statistics in quality control for entrepreneurship. The course covers further topics in descriptive statistics; probability theory and application; Discrete and Continuous probability distributions; Sampling and Sampling distribution; Statistical inference; Tests of hypotheses; Analysis of variance; Simple Linear Regression and Correlation; Multiple linear regression; Testing the Goodness of Fit; Decision Theory. Interpolation and Extrapolation, and their uses in economics; Index Number and its uses in economics; Time Series Analysis: components, methods of determination of components and application in economics. Use of statistical software.

- Practical exposure at Data Center

#### **Text book:**

*Statistical Techniques in Business and Economics*, 16<sup>th</sup> Edition, Lind, Marchal, Wathen, Publisher: McGraw-Hill, ISBN-10: 0072971215, 2004

#### **Reference Books:**

- *Levin., Richard I., Davis S. Rubin, Statistics for Management, 9th Edition, PHI Learning Private Limited, New Delhi*
- S.C. Gupta and V. K. Kapoor (1984): *Fundamentals of Applied Statistics*, Third Edition, Sultan Chand & Sons, New Delhi.

#### **BEE-205: Entrepreneurship and Communication**

The purpose of this course is to teach economic students about some of the most important issues across the core media industries by examining critical political and entrepreneurial factors that shape them. The course will increase the economic literacy of the participants and provide a consistent set of core questions and concepts – a tool kit – to help analyze, innovate, lead, and be successful in these and other industries. The students will leave the class equipped to understand the political and economic dynamics that are shaping the evolution of communication and media. The course begins with introductory lectures on economic principles and political economy for communication and media, and then applies these principles first to three core industries/platforms - broadcasting, the newspaper industry, and the Internet - then to the Motion pictures, Music, Video Games, Advertising and Public Relations industries. Each industry will be analyzed in a series of lectures focusing on its history, political economy, recent evolutions and current issues. Political economy is the discipline that explores and explains how markets intersect with government, and how in media and communication industries stakeholders attempt

to translate their commercial power into political influence and vice versa. Importance of communication skills in running an enterprise; Elements of effective communication; Barriers of effective communication & the ways to overcome it will be discussed.

**Text Books:**

- Saleemi, N.A. (2018). *Entrepreneurship and Communication Simplified*
- Doyle, G. (2013). *Understanding media economics* (2nd edition). London: Sage Publications
- Turow, J. (2014). *Media today: An introduction to mass communication* (5th edition). New York: Routledge.

**BEE-206: BEE 306 Macroeconomics-II**

The Labour Market: Demand for labour, Supply of labour, Classical model, Imperfect foresight models: adaptive expectations, complete money illusion and New Keynesian models; Aggregate Supply: Classical model, Imperfect foresight models; Inflation: Demand-pull and cost-push inflation, The Phillips curve, Expectations-augmented Phillips curve. Costs of inflation. Control of inflation; Unemployment: Definition. Frictional, structural and cyclical unemployment, Beveridge curve; Hidden unemployment. Long-term unemployment. Productivity growth versus unemployment. Trying to put things together. Hysteresis. Theories of unemployment: Efficiency wage theory; insider-outsider theory; implicit contract theory. Consumption Function: The life-cycle theory of consumption. The permanent income hypothesis of consumption. Consumption in a Post-Modern Era; Some implications of the theories; Demand for Money: Definition and functions of money. Transactions, precautionary and speculative demand for money will be discussed. the inventory-theoretic approach (Baumol-Tobin). The speculative demand for money: portfolio balance theory. Shocks; Vector auto regression models (VARs). Structural VARs; A few major shocks or many; Technology versus demand shocks; The great moderation Dynamic stochastic general equilibrium models (DSGE models). Imperfect information and demand shocks. Financial frictions and investment-Financial frictions: Limited pledge ability and richer models ;Q theory; Bubbles in asset prices and investment; Liquidity and aggregate activity-Limited supply of liquidity; Search models; Countercyclical liquidity premia; Liquidation and asset prices. Global financial crisis during 2007 will be discussed. Use of macroeconomics for entrepreneurial economics will be discussed.

**Text Books:**

- Dornbusch, R. & Fischer, S., *Macroeconomics*, McGraw Hill, 14<sup>th</sup> edition
- Froyen, R. T., *Macroeconomics: Theories & Policies*, Macmillan.
- Parkin, M. & Bade, R., *Macroeconomics and the Australian Economy*, Allen & Unwin.

**Reference Books:**

- *Macroeconomic Model of a developing economy: A case study of Bangladesh*, Muhammad Mahboob Ali, Friends Publishers 2006
- Taslim, M. A. & Chowdhury, A., *Macroeconomic Analysis for Australian Students*, Prentice Hall, Sydney.
- Galí, Jordi. "Technology, Employment and the Business Cycle: Do Technology Shocks Explain Aggregate Fluctuations?" *American Economic Review* 89, no. 1 (1999): 249-271.
- Chari, V. V., Patrick J. Kehoe, and Ellen R. McGrattan. "A Critique of Structural VARs Using Business Cycle Theory." Federal Reserve Bank of Minneapolis Federal Reserve, Research Department Staff Report 364 (May 2007)

### **BEE-207: Time Management and Work-Life Balance as an Entrepreneur**

The course deals with how proper time management can help entrepreneur for business gains. How proper time management can act as a blessing for an entrepreneur. Effect of Credit policies on working capital; Key points to note while managing working capital; Cycles of Working Capital

Proper time management also helps an entrepreneur to bring a balance between work and personal, family and social life of an entrepreneur which can bring plenty in an entrepreneur's life thereby bringing happiness in an entrepreneur's family and society.

Practical exposure with conversation of successful entrepreneurs will be arranged.

**Text Book:** Living Forward: A Proven Plan to Stop Drifting and Get the Life You Want by Michael Hyatt and Daniel Harkavy – March 1, 2016

### **BEE-208: Economics of Labour & Labour Management**

To acquaint the students to the labor economics which seeks to understand the functioning and dynamics of the markets for wage labour. This course would help students to understand that Labour markets function through the interaction of workers and employers. They would also learn about the suppliers of labor services (workers), the demands of labor services (employers) and the resulting pattern of wages, employment, and income. Some basic concepts of labor economics; The functioning of the labor market; The demand for labor; Labor demand elasticity's; Quasi-fixed labor costs and their effects on labor demand; Supply of labor; Compensating wage differentials; Investments in human capital; education and training, Worker mobility: migration and turnover, Pay and Productivity, Discrimination in the Labor Market, Unions and the labor market, Inequality in Earnings. Importance of maintaining good inter personal relationship with related people in business, Need for leadership in the enterprise development, various styles of Leadership Characteristics of a good leader. Concept of labour managing, labour welfare, development strategies, designs and experience change will also be covered.

#### **Text Books:**

- Ehrenberg, R. and R. Smith, Modern Labor Economics: Theory and Public Policy, 9<sup>th</sup> edition, Addison Wesley, 2006
- Cahue, P. and A. Zylberberg, Labor Economics, MIT Press, 2004
- Management of Labour – 2011 by Sabaratnam, Gita, Leonie

#### **Reference Books:**

- Borjas, G., Labor Economics, 2<sup>nd</sup> edition, McGraw-Hill, Boston, 2002
- Ashenfelter, O. et al (eds.), Handbook of Labor Economics, 1999

### **BEE-209: Entrepreneurial Behaviour and Venture Capital**

This course is designed to stimulate the student's interest in entrepreneurship, thereby cultivating the entrepreneurial spirit. Topics included are the determinants entrepreneurial behavior, psychology, Sociology, personal backgrounds factors that influences a person to behave entrepreneurially. Questions that will be answered in relation to entrepreneurial behavior are why some people become entrepreneurs while others do not in the identical situation and circumstances. Venture capital plays a role in funding basic innovation which will be discussed. Venture money plays an important role is in the next stage of the innovation life cycle. The

venture capitalist buys a stake in an entrepreneur's idea, nurtures it for a short period of time, and then exits with the help of an investment banker will be discussed. The study will include the venture capital industry has four main players: entrepreneurs who need funding; investors who want high returns; investment bankers who need companies to sell; and the venture capitalists who make money for themselves by making a market for the other three.

Special talk by successful entrepreneur at grass root level.

#### **Text Books:**

- Entrepreneurial Behavior by Barbara J. Bird (Apr 1989)
- Entrepreneurial Behavior: Transforming an Innovative Idea into an Entrepreneurial Product: Another Open College... by Compiled by Textbook Equity (Jun 16, 2011)
- The entrepreneurial bible to venture capital by Andrew Romans

#### **Reference Books:**

- Opportunity Identification and Entrepreneurial Behavior (Research in Entrepreneurship and Management) by John E. Butler (Aug 2004)
- Entrepreneurial behavior and business performance by Frederic Delmar (1996)
- Opportunity Discovery and Entrepreneurial Behavior: Theory and Evidence by Jon E. Hitchcock and Jean Gordon (Mar 27, 2012)
- Exploring the entrepreneurial behavior of family firms: does the stewardship perspective explain differences? (... by Kimberly A. Eddleston, Franz W. Kellermanns and Thomas M. Zellweger (Apr 30, 2012)
- The Entrepreneurial Mindset: Strategies for Continuously Creating Opportunity in an Age of Uncertainty by Rita Gunther McGrath and Ian MacMillan (Aug 2000)

#### **BEE-210: Accounting and Finance for Entrepreneurs**

In this course accounting will provide students with a basic understanding of the principles and concepts of accounting as well as their applicability and relevance in the field of business.

Topics to be covered in this course are: Definition of Accounting, Users of Accounting Data, Ethics-Fundamental Business Concept, GAAP, Basic Accounting Equation, Transaction Analysis, The Recording Process, The Basics of Adjusting Entries, Types of Adjusting Entries, Preparing Financial Statements from a Work Sheet, Preparing Adjusting Entries from a Work Sheet, and Accounting for Merchandising Operations (IAS-18). This course also covers applications of Financial forecast and planning, Net Present Value (NPV) to capital budgeting investments, the risk-return trade-off, Capital structure and leverage, (debt policy or optimal capital structure), dividend policy, Derivatives and risk management, working capital management, lease financing, basic valuation techniques and Financial Institutions in Bangladesh. In this subject, theories, concepts and HRM practices in the company or organization, also HRM challenges and the new issues of HRM will be discussed further. Contents of this subject are employee productivity, employee well-being, Occupational Safety and health, discipline and grievance, counselling, HRM Information System, HRM audit and research, Labour Union, Collective Bargaining, Industrial conflict, performance management, corporate culture, International HRM, Total Quality Management and Business Process Reengineering.

#### **Textbooks:**

- Accounting Principles by J.J. Weygandt, D.E. Kieso and Paul D. Kimmel-9/E (or latest edition), John Wiley & Sons, Inc.
- Brigham, Eugene F., Joel F. Houston, *Foundation of Financial Management*, 10<sup>th</sup> Edition, Thomson South-Western Publication
- Graeme Martin, Martin Reddington, Heather Alexander, *Technology, Outsourcing & Transforming HR (Advanced HR Practitioner)*, Butterworth-Heinemann, 2008.

**Reference Books:**

- Accounting Principles by R.H. Hermanson, J.D. Edwards and M.W. Maher, 7/E (or latest edition).
- Fundamental Accounting Principles by K.D. Larson and W. Miller, 17/E or latest
- Phil B. Beaumont, *Human Resource Management: Key Concepts and Skills*, Sage Publications Ltd,

**BEE-301: Information Technologies (IT) and Digital Economy**

This course helps students know how to use information systems (IS) in Economics to improve their performance for doing entrepreneurial activities. It will also enable executives to assess the problems managers face in a wide range of organizations and trace out the opportunities and prescribe solutions to add value to their organizations. Technical progress and entrepreneurship have become drivers of economic and social stability and progress. Importance of Computer literacy & basic knowledge of computers, E filing of various tax returns, Online marketing, Analyzing interdependencies arising between economy, technology and society become useful to identify the most appropriate strategies for competitiveness in the business sectors and supporting entrepreneurial new ventures. Globalization, technical and technological progress and Innovation as the main drivers of economic growth leads entrepreneurs to innovate ideas to execute. The course will examine the nature of these changes in three distinct, but integrated parts: Development and global scope of digital economy, Contemporary and potential challenges arising from global digital transformation, and Future opportunities and implications related to digital economy expansion. Managing the Digital Firm, Information Systems, Organizations, Management and Strategy, Electronic business and Electronic Banking, ATM card, Smart card, Ethical and Social issues in the Digital Firm, Artificial Intelligence, Expert Systems, Neural network, System Analysis and Design, The Internet and the New Information Technology Infrastructure, Computer Security. Practical training at the lab will also be arranged. Electronic Banking and fund management; Cyber Security Law will be covered. Mobile solutions for doing economic activities will be discussed. The course will analyze the most important components that make up information technology entrepreneurial ecosystems, the way in which entrepreneurs relate to them, and especially the entrepreneurial strategic approaches.

**Text book:**

- Management Information System by Kenneth C. Laudon, Jane P. Laudon, 12/E (or latest edition), Prentice Hall

IT and Electronic Banking by Muhammad Mahboob Ali; Student ways, 2017

The Digital Economy: Promise and Peril In The Age of Networked Intelligence-May 1,1997 by Don Tapscott

**Reference Book:**

- Introduction to Computer by Peter Norton, 14/E (or latest edition),McGraw-Hill Book Co.

**BEE-302: Legal and Regulatory Environment of Entrepreneurial Economics**

This course is designed in the home context and intended to provide students with an understanding of legal and ethical issues by reviewing the legal environment of the macroeconomic environment of Bangladesh for entrepreneurs. Topics to be included are: Laws Relating to Industry, Trade and Commerce Including Law of Contract, Sale of Goods ACT, Law of Agencies,Tax law,The scope of the Arbitration Act 2001, Bailment, Law of Carriage of Goods, Negotiable Instrument ACT, Law of Insurance, Company Law, Factory ACT,The Companies Act (Bangladesh), 1994,Financial Loan Court Act 2003;*Money Laundering Prevention Act*, 2012, Bangladesh Labor law;Bangladesh: Information Communication Technology Act ,Bangladesh, Cybercrime; Property law; Foreign Donations (Voluntary Activities) Regulation Act.

**Textbooks:**

- Commercial Law by ArunKumerSen and JitendraKumerMitra, Latest edition.
- A Manual of Company Law by M. C. Shukla, Latest edition.
- Company Law, Charleworth and Cain
- Manual of Company Law (Amended in 1994)

**Reference Books:**

- The Legal Environment of Business by F. William Mccarty and John W. Bagby, Latest edition, IRWIN
- The Legal Environment of Business by Robet N. Corleey, O. Lee Reed, and Peter. J. Shedd, Latest edition, McGraw-Hill.
- Legal Regulation of Corporate Social Responsibility: A Meta-Regulationby Mia Mahmudur Rahim
- Relevant Statutes and Manuals.

**BEE-303: Entrepreneurial formation and procurement and purchasing**

This introductory course is designed to enlighten the students as to how to start a business of their own and distinction between seed money and start up cost. Topics included assessing entrepreneurial potential, opportunity identification, market assessment, organizing, promoting, and financing the business, intellectual property, buying an existing business or considering a franchise. This course will cover the role that procurement management plays in the business world and the value it has. Topics will also discuss the different areas of procurement management, and include: The Procurement Process; Ethics and Social Responsibility; financial aspects of the procurement itself. This will include information about how to manage spending and making smart purchases. Other important issues include procedures for officially starting a business, that is, registration of the business with different authorities for legal entity. The Course also aims at providing an exhaustive overview of procurement, purchasing, outsourcing. The evolution and the most recent methodologies will be illustrated, along with the tools and the

techniques that are needed to manage procurement in an effective way. The purchasing process: Purchasing objectives and responsibilities; E-Procurement and procure to pay process; Improving the purchasing process; the evolution of purchasing management

- Practical exposure at Economic incubator
- Practical exposure at Data Center
- Preparing flash mob

**Text Books:**

- *Hungry Start-up Strategy: Creating New Ventures with Limited Resources and Unlimited Vision* (BK Business) by Peter S. Cohan (Nov 5, 2012)
- *The Lean Entrepreneur: How Visionaries Create Products, Innovate with New Ventures, and Disrupt Markets* by Brant Cooper, Patrick Vlaskovits and Eric Ries (Feb 26, 2013)
- *The Procurement Game Plan* by Charles Dominck and Soheila R. Lunney
- Peter Spiller, Nicolas Reinecke, Drew Ungerman *Procurement 20/20: Supply Entrepreneurship in a Changing World*

**BEE-304: Social Entrepreneurship and Economic Strategy**

Social entrepreneurship is a rapidly developing and changing business field in which business and nonprofit leaders design, grow, and lead mission-driven enterprises. Students will be expected to develop a business plan for a social enterprise. Topics will be covered are: Strategic Management Concepts, Industry Analysis: An Overview of the External Environment and the Internal Environment, Competitive Positioning via Cost Leadership versus Differentiation, Value Chain Analysis, Game Theory Approach to Competitive Dynamics, Business Strategies in Different Industry Contexts: Technology-Based versus, Mature Industries, Corporate-Level Strategy: Scope of the Firm and Vertical Integration, Multinational Corporations, Diversification, Current Trends and New Challenges in Strategic Management, and Strategic Control. In-depth study of entrepreneurial marketing strategies and techniques will be discussed. Examines how start-ups or small to medium-sized businesses with distinct needs market within constraints. The course gives students opportunity to gain experience with the marketing component of a business plan. Classes focus on case discussion. The course is also designed to help students take an introductory and practical approach to marketing. It gives the student a comprehensive and innovative, managerial and practical introduction to marketing. This course will help students understand the basic nature of marketing, market situation, identification of marketing strength, and weakness. Building Lasting Customer Relationship and Economic strategies and costing. Entrepreneurs and personal traits; how important entrepreneurs are to their firms by using founder death as an exogenous “treatment”, Game theory, Strategies for network goods, Markets with intermediated goods, Information and reputation in intermediated product markets, entrepreneurial economic foundation will be discussed.

- Field Trip

**Text Books:**

- *Social Entrepreneurship: The Art of Mission-Based Venture Development*, by Peter C. Brinckerhoff.
- *Competitive Strategy: Competitiveness and Globalization* by M.Hitt and D.Ireland, R. Hoskisson & E, Cengage Learning.
- *Economics for Nonprofit Managers and Social Entrepreneurs* by Dennis R. Young, Richard S. Steinberg, Walter O. Simmons, Rosemarie Emanuele, Edward Elgar.

### **BEE-305: Production and Operations management**

The course will include: explain and describe the strategic importance of optimized supply chains with high efficiency, explain and describe the strategic role of procurement for the efficiency of supply chains, manage logistical issues such as purchasing, warehousing, queuing and production, simulate and optimize the elements of the logistics flow, develop policy options and perform decision analysis with regard to risk and forecasts regarding the supply and marketing strategies. Strategic planning and optimized design of the location, transportation, and internal and external flows (Supply Chain Management and Demand Chain Management). Commercial feasibility of an enterprise; Break-even analysis; Concepts of pricing and factors affecting pricing decisions; Importance of Costing in profitability; Components of direct and indirect, fixed and variable cost; Stocking Pattern; Demand Forecasting, Warehouse Flow, Inventory Turns/Stock Rotation, Cycle Counting And Process Auditing Models and methods of decision analysis in product development, sourcing and supplier strategies, outsourcing, strategic alliances, inventory management, and forecasting. Mathematical models for inventory optimization, demand planning, project planning, optimization in queues, general optimization, simulation, risk, JIT and optimization of product selection.

**Text Book:** Slack, Nigel Operations and process management: principles and practice for strategic Impact, 3. ed.: Harlow: Pearson Education, 2012.

### **BEE-306: Economics of Marketing and supply chain management**

The study will cover recent topics in qualitative and quantitative marketing based on economic theories. The course will cover:

Introduction and Overview of Marketing and Economics; Bangladesh's rural market -an overview ;Elements of successful marketing Advertising and Promotional campaign; Market segmentation; 4 Ps of marketing; Marketing mix; Product mix; Unique Selling Proposition; Need for understanding consumer behavior and preferences; Importance of customer service; Marketing strategies for exploring opportunities in rural market; Online marketing. Structural Models in Marketing Modeling: Overview and Selection-Strategy ; Modeling Strategic Interactions in Consumer Goods Markets Structural Analysis of Competitive Behavior ; Determining Consumers Behavior , Modeling Consumer Demand , Choice Based Modeling of Consumer Demand , Integrated Choice and Latent Variable Models ; Accounting for Endogeneity in Choice Models ; Market Interactions: Bringing Together Supply and Demand , Homogeneous Consumer Preferences ,Heterogeneous Consumer Preferences , Applications in Marketing Research ; Modeling Marketing Dynamics ;Integrated marketing communication ;marketing Information system; marketing's impact on economic development-how marketing can and should be used as a primary tool by government, business, and private planners. The course described centered on marketing, includes the constructs of attitude, adaptation, and achievement orientation as the macro-behavioral keys of development. Discussion on how those keys function best in an environment where government, business, and labor interact to facilitate development in a market economy will work. The development of marketing skills e.g. tools and techniques for international market evaluation, strategies for entering foreign markets, and management of international marketing policies will be discussed. The study will also discuss identify the fundamental theories and concepts and methods that inform supply chain management within a variety of organizational settings and in a variety of disciplines; Demonstrate detailed knowledge and understanding of specialized areas pertaining to different

supply chain functions.; Display specialized technical, analytical and creative skills which are fundamental to problem solving and decision making; Apply knowledge in a variety of enterprise settings.

**Text Books:**

- Handbook of the Economics of Marketing, Volume 1,1st Edition, North Holland
- Marketing's Role in Economic Development , David P. Campbell Allan Reddy

**BEE-307: Entrepreneurial Innovation and action and Micro Finance**

This course is intended for student teams with interests in entrepreneurship and who have their own venture project under development. The business concept may be in the startup mode, or further along in its evolution. Students must be willing to discuss their project with others in the workshop. Depending on the final size of the class and the mix of project teams, a very limited number of solo projects may be allowed with the professor's explicit prior approval. The course adopts a capabilities-based view of the firm, drawing from economic, organizational, and engineering perspectives. The goal of the course is to identify the sources of innovative success and failure inside corporations, and how companies can develop and sustain a capability to innovate. There will be considerable attention paid to the management of intellectual property along the way. The course will count towards students' Management of Technology (MOT) certificate, and cross-registrants from the COE and SIMS are encouraged. The course will also focus on two major issues: the impact of microfinance on the well-being of clients and the problems confronting managers of MFIs. This course introduces students to the practices of MFIs in a variety of different developing countries.

Special talk by successful and unsuccessful micro entrepreneurs

**Text Books:**

- Coulter, Mary "Entrepreneurship in Action", 2003, 5<sup>th</sup> Edition, Prentice Hall, NJ, USA.
- Joe Tidd, John Bessant , Managing Innovation: Integrating Technological, Market and Organizational Change, 5th Edition,May 2013
- The Commercialization of Microfinance, Eds. Rhyne, E. and D. Drake
- Armendáriz B. and J. Morduch (2005) "Why Intervene in Credit Markets?" The Economics of Microfinance,

**BEE-308: International Economics and Entrepreneurial Management**

The objective of this course is to acquaint the students to field of economics that applies both macroeconomic and microeconomic principles to international trade, which is the flow of trade among nations, marketing, and management .To international finance, which is the means of making payment for the exchange of goods among nations, will be discussed. This course would help the students understand international economics that studies the economic interactions among the different nations that make up the global economy. The study will help to learn to optimize internal company resources and cohesion, and combine this with a deep understanding of the complexities of its international markets. Through this combination the student will learn to analyze the impact of strategic choices and be able to navigate the challenges of strategic management and marketing in an international context. Often this interaction is viewed in terms of the domestic economy and the foreign sector. The key economic principle underlying international economics is the law of comparative advantage. Review and analysis of international trade models, theories and tools of analysis-classical, neo-classical and alterative theories; international monetary system, its role, importance, structure and future performance;

foreign exchange market; balance-of-payments adjustment. Analysis of the current status of balance of payment of Bangladesh, role of trade policy in the economic development of Bangladesh will be discussed. L/C opening, Back to Back L/C, Add Confirmation, UCPDC, L/C lodgment. Pre and Post Financing Import Export .Role of World Bank, IMF and WTO in affecting the Balance of Payment of Bangladesh with special reference to Uruguay Round of GATT and Structural Adjustment Programme of World Bank and IMF, BRICS,BIMSTEC,SAARC,ASEAN etc. will be covered. The study focused on an innovative approach to Economics and International management, to understand and analyze the dynamics of globalization of cultures and operations and the relationships among countries at the world. The course is also aimed at developing a suitable skill profile and autonomous decision- making skills in order to support students in their personal career paths. On management tools typical of companies with a significant international dimension and operating in different and increasingly integrated economic systems will be discussed.

**Text Books:**

- Bo Sodersten and Geoffrey Reed, International Economics, Macmillan Press Ltd, 8th edition
- Miltiades Chacholiades, International Trade theory and Policy, McGraw-Hill Inc.
- Carl Rodrigues International Management-A Cultural Approach,THIRD EDITION

**Reference Books:**

- R.E. Caves and R.W. Jones, World Trade and Payments, Little – Brown
- Textbook on Foreign Exchange by L. R. Chowdhury (2000), Fair Corporation, Dhaka

**BEE-309: Financial inclusion, financial development, and economic diversification**

The course introduces financial inclusion as an integral dimension of financial development, but which only recently has received much attention, as the discussion for many years has mainly revolved around the concept and measure of financial depth. The course reviews the indicators currently used to measure financial inclusion, the distinct macroeconomic impact of financial inclusion, as well as the main policy strategies that have been pursued. The course includes the role of the financial sector in formulating a pro-growth policy strategy; Channels through which financial development affects macroeconomic outcomes: investment finance, consumption smoothing, and income distribution, Shadow banking. Main messages from models of financial development and macroeconomic outcomes will be discussed. Economic diversification is also discussed so that it can improve country’s economic performance and achieve higher incomes. Practical business exposure through doing business with the aid of Economic Incubator will also be covered.

**Text Books:**

- Buera, Francisco J., Joseph P. Kaboski and Yongseok Shin, 2015, “Entrepreneurship and Financial Frictions: A Macro-Development Perspective,” NBER Working Papers 21107.
- Sahay, Ratna, and others, 2015, “Financial Inclusion: Can it Meet Multiple Macroeconomic Goals?” IMF Staff Discussion Note 15/17.
- Dabla-Norris, Era, Yan Ji, Robert Townsend, and D. FilizUnsal, 2015, “Identifying Constraints to Financial Inclusion and Their Impact on GDP and Inequality: A Structural Framework for Policy,” IMF Working Paper 15/22.

**BEE-310: Introduction to Econometrics**

This course will cover Preliminary concepts, Simple linear regression model, multiple linear regression model, Heteroscedasticity, Autocorrelation, Multicollinearity, Issues of model

specification, Dummy variables, Models with lagged variables, Simultaneous equation models, Basic equation of time series analysis, Limited dependent variable models.

Sufficient statistical and computers skills are required for conducting econometric analysis of business and economic problems, for e.g. Demonstration of Statistical Packages for Social Sciences (SPSS), STATA / Econometric Views. NVIVO Software for qualitative research will be practiced.

- **Use of Data Center**

**Text Books:**

- Econometric Analysis, Greene, Pearson Education, 5<sup>th</sup> Edition
- Gujarati, D.N.: Basic Econometrics, 4th Edition, McGraw Hill Publications, 2003.

**References:**

- Pindyck, R.S., and D.L. Rubinfeld.: Econometric Models and Econometric Forecasts 4th Edition, Irvin McGraw Hill, 1998.
- Griffiths, William E., R. Carter Hill and George G. Judge: Learning and Practicing Econometrics, John Wiley & Sons, New York, 1993.
- Basic Econometrics- Theory and Practice, Matiur Rahman, The UGC, 2008

**BEE-401: Public Finance and Taxation Policy**

The objective of this course is to acquaint the students with the study of the expenditure and financing activities of the government. Topics include fiscal functions; public sector in the economic accounts; normative theory of government (the level and allocation of government expenditures; taxation, optimum structure of major taxes; fiscal policy and stabilization; development finance): positive theory of government (direct democracy; representative democracy; bureaucracy; voter behavior; rent seeking); government and markets; efficiency aspects of public enterprises; interest-free public finance, VAT, Legal aspects of weights and measures; IT, VAT Sales Tax, Govt. Rules and regulations in business; Compliance for various statutory requirements VAT, Income Tax etc.; Compliance for various statutory requirements (VAT, CST, Income Tax etc.)Tariff Structure; Income tax assessment will be discussed.

**Text Books:**

- Musgrave, R. and P. Musgrave, Public Finance in Theory and Practice (5th Edition) McGraw Hill, 1989
- Harvey S. Rosen, Ted Gayer, McGraw-Hill, 9<sup>th</sup> Edition, ISBN: 0073511358

**Reference Books:**

- Browing E.K. and J.M. Browing public Finance and the Price System 3rd Edition, McMillan and Company, 1987.
- Collis J. and P. Jones Public Finance and public Choice; Analytical perspective. Rosen H.S. Public Finance 2nd edition RD Irwin, 1988
- Stiglitz, J.E. Economics of Public Sector, 2nd edition, New York: WW Norton 1998

**BEE-402: Small, medium and large enterprises to economic development**

This course is about Small, medium and large enterprises to economic development and deals with how small business run effectively and efficiently in Bangladesh.

Owing micro, small and medium business provides an excellent opportunity to satisfy personal objectives while achieving the firm's business objectives. Probably no other occupation or profession is this as true. But there are many different reasons for starting small businesses, as

there are small business owners. Those reasons are summarized as to satisfy personal objectives and to achieve business objectives.

The least developed countries have started refocusing their attention on small enterprises to enhance the role in bringing about structural change in their economies. In the recent era Small, medium and large enterprises to economic development have emerged as the cornerstone of economic development in Bangladesh providing the platform for job creation, income generation, development for forward and backward industrial linkages and fulfillment local social needs.

Practical exposure and preparing mob flash.

**Text Books:**

- Muhammad MahboobAliet al.(2016):Factors Affecting Entrepreneurial Management: An Empirical Analysis, Student Ways, Dhaka.
- A .R. Khan(2016):Entrepreneurship

**BEE-403: Risk Management, Insurance and Financial Economics**

The course will cover: Concepts of Risk Management, Legal Principles, Insurance Coverage and Its Relationship to the Economy, Characteristics and Performance of Insurance Companies, Property and Liability Insurance, Life and Health Insurance, Employee Benefits, Social Insurance, and The Functional and Financial Operations of Insurers.

To teach the students a field of economics that covers monetary and financial economics at an advanced level.

Topics include various models on demand for money such as the transactions cost model, portfolio models -etc; detailed modeling of the money supply process and financial theories such as portfolio models of asset demand (CAPM and so on) and general equilibrium analysis of a monetary economy; analytical study of financial institutions, financial markets and instruments; monetary policy and interest free banking systems. Community banking and financial inclusion, Mobile banking, agent banking will also be discussed.

**Text Books:**

- Principles of Risk Management and Insurance by George E. Rejda, 9/E (or latest edition), Pearson Deduction
- Theory and Practice of Insurance by Jean François Outreville, Illustrated edition, Springer.
- Financial Economics by Frank J. Fabozzi, Edwin H. Neave, Goufu Zhou, October 2011

**Reference Books:**

- Financial Economics by Chris Jones, Routledge, 2008.
- Principles of Financial Economics by Stephen F LeRoy, Jan Werner, Cambridge University Press

**BEE-404: Entrepreneurial Research Methods**

This course will enable students to conduct entrepreneurial research systematically and objectively with an intention to identify and define opportunities and problems, and define, monitor, and refine strategies and tactics to achieve success in business.

Topics to be covered are: Introduction to Business Research, The Research Proposal, The Design of Research, Measurement Scales, The Sources and Collection of Data, Survey Methods, Observational Studies, Analysis and Presentation of Data, Hypothesis Testing, Multivariate Analysis. Need for market survey; Methodology to collect and use the information generated; How to develop an effective survey plan for the selected activity; Dos & Don'ts for conducting market survey .Student will go to the place to and collect information of identified/potential

activity to assess the demand /supply position, market trends, marketing practices, competition, current state of technology etc. Presenting Results.

**Text Books:**

- Handbook of Research Methods and Applications in Experimental Economics Edited by Arthur Schram, Aljaž Ule
- Research Methodology by Muhammad Mahboob Ali and Md. Kamrul Hassan

**Reference Books:**

- Business Research Methods by Zikmund, W.G., 9/E (or latest edition), The Dryden Press.
- Scientific Method and Social Research by Ghosh, B.N., 5/E (or latest edition), Sterling Publishing Pvt. Ltd.

**BEE-405: Economic Analysis of Banking and non-Banking financial Sector**

Functions of central bank i.e. Bangladesh bank will be discussed. Major topics include operations, mechanics, and structure of banks, performance evaluation of banks, asset-liability management, management of various kinds of risks, such as, interest rate risk, price risk, liquidity risk etc., fund management, bank regulations and international banking etc. Students will learn about scheduled and non –scheduled banks, investment banks and venture capital. This course is also designed to provide the students with advanced study in the financial-management area through detailed analysis of financial statements, liquidity crises, cash optimization, credit analysis, banking arrangements, loan contracts, commercial paper and the use of money market. Non Bank financial institutions activities for financing the entrepreneurial venture will also be discussed.

**Text Books:**

- Rose, Peter S., *Commercial Bank Management*, 6th Edition, McGraw Hill, Irwin.
- Scherr. Frederick.C., *Modern Working Capital Management-Text & Cases*, latest Edition, Prentice Hall International Inc.

**Reference:** Principles of Managerial Finance by Lawrence J. Gitman, 13/E (latest edition), Prentice Hall.

**BEE-406: Techno-economic Analysis and Feasibility Appraisal**

The course covers a wide range of issues to provide a clear understanding about how to accomplish unique outcomes with limited resources under critical time constraints, and about learning to techno-economic Analysis and feasibility appraisal. It includes nature and scope of project planning, project management, importance of project management under the perspective of a developing country, project identification, preparation, project appraisal methods, implementation of project and feedback, post-project evaluation, project scheduling and network analysis, PERT, CPM, Gantt Chart, control principles, payback period. NPV,IRR .management information system in project management. Project evaluation, monitoring. Field Visit to units established & successfully run by entrepreneurs. This course will also provide insight into areas where further R&D should be focused to achieve the most significant improvement in the economics - e.g. through the replacement of an expensive raw material, or improvement of the yield in a particular process step.

**Text Books:**

- Broadband Access Networks: Introduction Strategies and Techno-economic evaluation By Leif Aarthun Ims

- Projects: Preparation Appraisal Budgeting and Implementation, P. Chandra, Tata McGraw Hill Publishing Company Ltd., New Delhi;
- Project Management, Harold R.Kerzner, Wiley

### **BEE-407: Entrepreneurial Engineering**

The course is made up of modules that are presented by experts in the field of entrepreneurship and technology. This includes: Teambuilding; Opportunity Recognition; Financing; Customer Acquisition. Course Objectives wants to explore the entrepreneurial mindset and culture that has been developing in companies of all sizes and industries; Examine the entrepreneurial process from the generation of creative ideas to exploring feasibility to creation of an enterprise for implementation of the ideas; Experience the dynamics of participating on a business team and the power inherent in a team relative to individual effort; Create and present a business plan for a technology idea; Provide the background, tools, and life skills to participate in the entrepreneurial process within a large company, in a new venture, or as an investor. Provides students with: an ability to function on multidisciplinary teams; agri engineering, blue economy, industrial and production engineering, an understanding of professional and ethical responsibility; an ability to communicate effectively; a broad education necessary to understand the impact of engineering solutions in a domestic, regional and global, economic, environmental, and societal context; and knowledge of contemporary issues, Intellectual Property Strategies for Technology Companies; Venture Growth and Value Harvesting. Shadow pricing and a video pitch, selected learners could be contacted by one of the incubators associated with the students' design.

#### **Text books:**

- The Art of the Start: The time-tested, battle-hardened guide for anyone starting anything, Kawasaki, Guy; ISBN: 1591840562, Portfolio – a member of Penguin Group; 2004
- Technology Ventures: From Idea to Enterprise, Dorf, Richard, Byers, Thomas, and Nelson, Andrew; ISBN 978-0073380186; 3rd Edition, 2009

### **BEE-408: Internship/Placement and Research**

The course is divided into two parts:

Part: A: Internship/Placement: 4 credits

Part: B Research: 4 Credits

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Total : 8 credits

Part: A: Internship/Placement: 4 credits

Internship/placement for three months will be included for four credits in an appropriate institution under a supervisor from the school. After doing Internship/ placement, Internee will give at least one seminar talk with a submission of synopsis for his/her assessment of the marks by the Internal and external examiners.

Part: B Research :4 Credits

After successful completion of Internship/placement, a supervised research to be conducted by a student under the supervision of a faculty for 3(three) months for four credits. A supervisor from the faculty members of the Dhaka School of Economies will be nominated to supervise. The student will have to choose a topic of research from his/her field of specialization related to entrepreneurial economics. The selected topic must be endorsed by his/her supervisor,

programme head and the director of the school. After completion of the research work, student will have to present his/her research at a seminar and submit research monograph for the assessment purpose by the Internal and external examiners.

**Reference Books:**

- Writing Tips for Economics Research Papers, PlamenNikolov, Harvard University, June 10, 2013

**BEE-409: Real Estate, Pharmaceuticals, Agriculture and IT Entrepreneurship**

This course is aimed to equip students with the knowledge of real estate entrepreneurship, investment and business plan development under entrepreneurial skills. Topics will be Covered: Basics of Entrepreneurship, Entrepreneurship Skill Development, Entrepreneur Ownership, Business Plan Development, Entrepreneurial Organization Development, Building and Sustaining Successful Enterprise, Real Estate Investment Framework, Investment Strategy, Real Estate Entrepreneurial Finance, agriculture based entrepreneurship, Capital Structuring - Debt, Mezzanine, and Equity, Pharmaceuticals Entrepreneurial management and Marketing, Quality control of Pharmaceutical products, Pharmaceutical Innovation Real Estate Entrepreneurial management and Marketing, IT management and marketing, Internet marketing, cyber security, Transaction Components, Due Diligence & Partnership Risk Assessment; Economy activities of Entrepreneurs. The course will also discuss to develop and analyse the contributions of entrepreneurship in the economic development through agricultural sector in Bangladesh. The course will relate to specific proprietary technologies in the IT field. Financing at IT sector, E-business, Hardware and software development is way an IT professional can exhibit his/her entrepreneurship abilities .Digitalization process of Bangladesh will be discussed.

**Text Book:**

- New Venture Creation Entrepreneurship for the 21st Century by Jeffrey A. Timmons and Stephen Spinelli, 2<sup>nd</sup> Edition, (latest edition), McGraw-Hill.

**Reference Books:**

- Entrepreneurship: A New Venture Creation by David Holt, Latest Edition, Prentice-Hall Inc, New Jersey, USA.
- Sustainable Agricultural Entrepreneurship: The six guises of the successful agricultural entrepreneur ( 2011)by TransForum, Anne-Claire van Altvorst , Karin Andeweg

**BEE-410: Economic Geography of Bangladesh**

The prime objective of the course is to acquaint the students with the socio-economic phenomena of Bangladesh. Knowledge of this course will help students to understand the trends of Entrepreneurship, economic growth, and geography, economic variables, business phenomena, geographical location, demography, socio-economic condition of the people and remedial measures for the development of Bangladesh economy. Bangladesh's geography, demography and on-going urbanization process will be covered. The course will also cover: Agriculture Sector, Industrial Sector, agro based industry, Service Sector, Tourism sector-Inbound and outbound tourism, External Sector, Poverty, Standard of Living, Urbanization, Infrastructure, Utilities (Electricity, Gas and Water Supply),Transport, Animal Farming (Livestock), Forestry, Fisheries ,Mining and Quarrying ,Blue economy, Employment, Public Administration and Service, Economic Planning, local level planning, International Transfers, Energy Sector, Power conflict, Housing Services, Collectivism and Group Dynamics, National issues, Policies and Changing Society of Bangladesh ,Environmental scanning ,“Geography of quality” in

the Seafood Industry, metal industry, Professional and Miscellaneous Services and entrepreneurial activities will be discussed.

**Text Books:**

- Socio-Economic Condition in Bangladesh by Chowdhury, Tamzid Ahmed, TapanPrakashon, Dhaka.
- Economic Geography of Bangladesh by Harouner Rashid, The University Press Limited

**Reference Books:**

- Bangladesh Economic Review published by Ministry of Finance (latest edition).
- National Accounts Statistics published by B.B.S. (latest edition) and Daily Newspapers (National Dailies)

**BEE-411: Micro Enterprise, Micro Insurance and Community Banking**

The course will cover: entrepreneurship Development for Micro Entrepreneurs; Know various steps involved in establishing a Micro Enterprise; Understand how a Micro Enterprise is managed; Knowledge of Achievement Motivation and Positive Psychology; Concepts related to planning and efficiency; Concepts related to Risk Assessment; Entrepreneurial Competencies; Time Management Skills; Problem Solving; Creative Thinking;. Developing healthy Interpersonal relationship; Team Work Abilities; Leadership Abilities; Motivational Factors; Positive thinking; Shedding negative feelings; Experience Sharing by successful micro entrepreneurs; Scope for Self employment; Need and importance of embarking on self-employment; Advantages of self-employment vis-à-vis wage employment; Assessing self to know entrepreneurial tendencies; Process of micro Entrepreneurship Development; Importance of behavioral changes for micro entrepreneurship; Difference between Income Generating Activity, Self-Employment and micro Entrepreneurship; Characteristics of micro entrepreneur; Dynamics of micro Entrepreneurship; Relevance of micro entrepreneurial Competencies at different stages of enterprise launching and management; Facilitating internalizing the micro entrepreneurial competencies; Identifying micro entrepreneurial competencies through a case study. Critical factors contributing to the sustenance of an enterprise Need for growth in the enterprise, Various avenues for growth of an enterprise, Product addition, product deletion and product substitution, Forward & backward linkages will be discussed.

Attitude and its impact on Entrepreneurship Government's role to promote "financial literacy"; Micro insurance offer around the world, the actors present; operating cost and enhancing efficiencies amongst micro insurance service providers; investment and technology, effective relationship management between customers and the insurance firms. Demand and supply side of micro insurance such as behavioral pattern of demand and supply for micro insurance, micro insurance, marketing research, micro insurance post-purchasing decisions etc. will be covered. – Ice breaking exercise. Moreover, to engage development at local level micro saving can be channelized by community banking for which lesson will be given. Comilla model, ENRICH programme will also be discussed.

**Text Books:**

- Contemporary Microenterprise, Concepts and Cases Edited by Joseph Mark S. Munoz, Edward Elgar Publishing Edited by Joseph Mark S. Munoz,
- Micro insurance Business Processes Handbook by Micro insurance network
- A Practical Guide to Impact Assessments in Micro insurance by Micro insurance network

**BEE-412: Social and Emotional Intelligence and Leadership**

The course will cover following topics:

Social Intelligence (SI) is the ability to successfully build relationships and navigate social environments. Emotional intelligence, hope, mindfulness, and compassion help a person reverse the damage of chronic stress and build great leadership relationships. The Positive and negative Emotional Attractors inspire sustained, desired change and learning at many levels. A leadership style is a leader's method of providing direction, implementing plans, and motivating people. Various authors have proposed identifying many different leadership styles as exhibited by leaders in the socio-political, economic, entrepreneurial or other fields. Also Combine principles of entrepreneurship and leadership into two groundbreaking models; explains the fundamentals of entrepreneurial leadership in clear, readily understandable language; shows the students how to identify commercially viable opportunities versus opportunities that may not generate income. Discussion on *emotional and social Intelligence leadership competencies* which are each a learned capacity, based on emotional Intelligence, and contributes to effective performance at Real-life examples of experience illuminate a step-by-step plan that can help entrepreneurial leaders to achieve their goals.

#### **TEXT BOOKS:**

- Social Intelligence: The New Science of Human Relationships , by Daniel Goleman
- The Student EQ Edge: Emotional Intelligence and Your Academic and Personal Success by Stein, Book & Kanoy
- Entrepreneurial Leadership: A Practical Guide to Generating New Business 1st Edition by Angelo Mastrangelo

#### **BEE-413: Big Data methods for economic analyses**

Big data is now economics and not just technology. Big data is essential in the financial world. The course will show how "big data" can be used to understand; Big Data and the fourth industrial revolution will be covered and solve some of the most important social and economic problems .The study will cover following topics: The basis for making informed economic and policy decisions will be covered. *Goals: understand course structure; difference between economists using big data versus economists studying big data;* Use of Opportunity, Innovation, and Economic Growth ; the fourth industrial revolution and impact on economy; In order for the continent to benefit from the 4IR more needs to be done to improve entrepreneurship and education through utilizing big data and procedure will be discussed. Use of Big data from Higher Education to Primary Education level, The Economics of Health Care and Insurance, Social Costs of Climate Change and Pollution, Policies to Mitigate Climate Change will be discussed. Introduction to R and Data Frames - *learn about data file formats, importing data into R, and filtering data.* Big Data and Economic Growth will also cover. First Degree Price Discrimination-Using Big Data will be discussed. The course will guide a decision maker into a financial world that will produce more and more "big data" in the future becomes fundamental. Artificial Intelligence will focus on the sub field of machine learning with some work in the analysis of big data. The course will also cover ways of getting hold of interesting datasets, ideas on how to collect data from users, and many different ways to analyze.

- Practical exposure at the Data Center.

#### **Text Book:**

Big Data: A Revolution That Will Transform How We Live, Work, and Think (2014) by Viktor Mayer-Schönberger and Kenneth Cukier

#### **Reference Books:**

- Marsland. (2009). Machine Learning: An Algorithmic Perspective. By Marsland, CRC Press, 2009.
- Moffatt, P. G. (2015). Experimentics: Econometrics for experimental economics. Palgrave Macmillan.
- James, G., Witten, D., Hastie, T. and R. Tibshirani (2013). An introduction to statistical learning with applications in R, Springer, New York.

#### **BEE-414: Innovative and creative design for Entrepreneurial Economics (Presentation and Viva Voce)**

This course looks at how individuals and organizations use creativity and design thinking skills to identify and choose opportunities that enable innovation. Creative problem solving skills are developed and enhanced through a range of real world activities. An overview of design thinking tools is provided to help students understand design thinking as a problem solving approach. Ideas developed through these processes are then applied to a customer discovery approach to understand their value in the market place. To explore innovation, this course will focus on the design engagement framework with impact markets as well as other creative theories and methods of study. In particular, narrative inquiry, will be explored as a vehicle for examining innovation since it provides some access into the mind of the designer and into perceptions of memorable spaces and places offering purposeful and imaginative solutions necessary for the world in which we live. Throughout the course, narrative cases will be prepared by the students not only to better understand creativity in individuals but will reveal team dynamics, client interactions and end user perceptions. As design professions continue to become increasingly collaborative and interactive, it is necessary to study innovation in relation to client, end user and stakeholder engagement. Students will have to present their ideas and also face viva voce in front of the examination committee.

**Text Book:** Dohr, Joy H. & Margaret Portillo. Design Thinking For Interiors: Inquiry + Experience + Impact. Hoboken, NJ: John Wiley & Sons, 2011.

### **3.0 OTHER PLANNED PROGRAMMES**

#### **3.1 MPhil & PhD and other Programmes**

Demand for highly trained economists in a growing economy like Bangladesh is increasing day by day. Due to many emerging challenges pertaining to economic activities, particularly in the perspective of socio-economic and enterprise issues, multi-disciplinary treatments linking economic, enterprise and socio-cultural approaches are gaining increasing importance. This demands more economists from a multi-disciplinary background who can effectively face such challenges for the economy. Similarly, many budding economists of the country due to lack of opportunities (e.g. finance, family engagement, etc.) may also find the research degree programmes (MPhil and PhD) of Dhaka School of Economics highly suitable. DSCE also consider offering Doctor of Economics (DE) for the strategic leaders/executives mainly based on course work subject to approval from University of Dhaka.

Dhaka School of Economics intends to give special focus on contemporary economic issues and emerging challenges in its research programmes which would pave the way for achieving some paradigm changes in our traditional development thinking in economic and development policy making. The school is indomitable to make it a 'centre of excellence' in research and teaching.

Besides its highly experienced and dedicated faculty members, the members of its academic council will also oversee the overall progress of the programmes. Understandings with renowned universities from home and abroad will also be explored and research scholars will be

encouraged to participate in international conferences, seminars, workshops and short-training programmes and produce journal articles for blind peer reviewed refereed journals.

### **3.2 Other Anticipated Programmes**

Dhaka School of Economics will leave no stone unturned to make it a 'Centre of Excellence' in higher education in economics in the line of LSE or Delhi School of Economics (DSE). Apart from the currently offered two post graduate programmes, the school is also trying to get a positive nod from the University of Dhaka for opening more Masters-level programmes in economics, particularly Masters in International Economics, Masters in Financial Economics, Masters in Disaster economics, Masters in Resource Economics, Masters in Blue economics and Masters in Quantitative Economics and at undergraduate level-Bachelor of Entrepreneurial economics, Bachelor of Economics, Bachelor of Disaster Economics, Bachelor of Blue Economics, Bachelor of Development Economics, Bachelor of International Economics, Bachelor of Monetary and Financial Economics.

### **3.3 Diploma/Certificate/Workshop//Training Programmes**

Dhaka School of Economics (DScE) also intends to offer certain specialized certificate and diploma programmes in the area of Entrepreneurship Economics, applied econometrics, computer applications in economics, economics of climate change and many other related fields to help capacity build up. Such programmes will be designed to keep in mind especially the demand for many professionals who need to be up-to-date on emerging issues and the need of those who are engaged in economic research, teaching or other areas of applied economics to improve their capabilities.

## **4.0 Supportive Activities**

### **4.1 Field Trip**

As a part of the program, field trip from 5<sup>th</sup> Semester to 8<sup>th</sup> Semester has been designed to align with the industry.

### **4.2 Industrial Visit**

Based on the need of the course, industrial visit will be arranged.

### **4.3 Case Competition/Preparing Mob Flash/ Elevator Pitch**

To generate idea, creativity -case completions as well as preparing mob flash with showcase of Entrepreneurial activities will be regularly done. Elevator Pitch completion will be done per annum.

### **4.4 Formation of the Entrepreneurial Economists club**

Entrepreneurial Economists club was formed to spread the entrepreneurial venture all over the country. Already it organized several seminars, conferences, public lectures, case competitions, arranged elevator pitch ,debate, and published research monographs/books by the students.

### **4.5 Venture Capital**

In future for the passing out students there will be arrangement for doing business through venture capital.

## **5.0: Publications**

### **5.1 Books/Reports/Seminar Proceedings**

Dhaka School of Economics aspires to publish quality research reports, books and seminar proceedings besides publishing its own journal and quarterly campus magazine on a regular basis to promote research, publication and dissemination in the area of economics and allied subjects. It has already published a number of special reports based on the papers presented on various economic issues of importance in a national workshop organized by Dhaka School of Economics in association with Bangladesh Economic Association (BEA) and Palli Karma-Sahayak

Foundation (PKSF) in April 2011, titled: “Bangladesh—A Country of Middle Standard of Living by 2021: Pathways, Potentials and Challenges”. Besides these, a few Working Papers have already been published and it intends to publish selected articles as seminar proceeding in an edited volume soon. In addition to these, it also publishes research reports based on the on-going research projects in due course of time. An International conference and pre conference were jointly organized with PKSF during 2017-18 on “Growth with Equity”. Publication ceremony of the book “Growth of Equity: Perspective of Bangladesh” was also organized on 26 May, 2019. Speakers argued that the book is a monumental works for the nation’s economic development and may be considered by the policy makers of the country especially establishing community banking to bridge the gap between micro savings and micro investment. Four other research monographs were published by the students of the entrepreneurship programme. It is also expected that DScE will regularly publish works mainly produced by the faculty members, people associated with DScE or other renowned economists, not only to produce its own research works in published forms but also to encourage scientific and quality research in economics as well as multi-disciplinary approaches in the perspective of changing entrepreneurial economics.

## **5.2 Journal**

Without having a refereed journal published under the banner of any school of economics, it appears quite intangible to achieve the target of becoming a ‘centre of excellence’ in a discipline like economics as encouraging research and getting them published in a systematic and scientific manner should be an integral part of an institute of higher education like a school of economics. From this realization, Dhaka School of Economics has already joined forces with Bangladesh Unnayan Parishad (BUP) to parting the BUP “*Asia Pacific Journal on Environment and Development*”. The journal publishes original research and review works on contemporary enterprise and development issues with a special focus to developing country problems.

## **5.3 Quarterly Campus Magazine**

The school publishes its ‘Quarterly Newsletter’, mainly to encourage students and scholars to get familiar with and excel in writing in economics. Under the guidance of experienced faculty members and an advisory board, the magazine publishes short essays, research reports, news and views on economic, enterprise, development and other multi-disciplinary issues of interests. The magazine also publishes news and updates on students’ research activities, works presented in seminars and workshops and on cultural activities of the school. Students are strongly encouraged to contribute to the magazine on a regular basis.

## **6.0: EXTERNAL COLLABORATION/ASSOCIATION**

### **6.1 Institutional/Academic Collaborations**

Dhaka School of Economics has signed memorandum of understandings (MoUs) with Vishya Bharati, India. It also expected to sign memorandum of understandings (MoUs) with many esteemed and renowned educational and research institutes, from home and abroad. Students of entrepreneurship programme visited Management Development Institute, Murshidabad, India. Building of working relationship with institutions like London School of Economics and Political Sciences (LSE), Rangasit University, Thailand , among others, is now under consideration. Rangasit University, Thailand, Institute of Engineering & Management ,Kolkatta,India and also GNVS Institute of Management, India arranged two days international workshop for the entrepreneurial economics students at their campus at free of cost in the month of September 2019 .Students have been going to aboard with scholarship after successful completion of this programme.

Apart from this, it has also been working closely with many development works of organizations from a sense of social engagement and practical experience- based teaching and learning