

KHULNA UNIVERSITY, BANGLADESH



Discipline: **Biotechnology and Genetic Engineering**
 Name: **Soumitro Kumar Mondal**
 Student No: **160716**
 Registration No: **160716**
 Registration Session: **2015-2016**

GRADING SCALE :

7629

Numerical grade	Letter Grade	Grade Points	Numerical grade	Letter Grade	Grade Points
80% or Above	A+	4.00	55% to below 60%	B-	2.75
75% to below 80%	A	3.75	50% to below 55%	C+	2.50
70% to below 75%	A-	3.50	45% to below 50%	C	2.25
65% to below 70%	B+	3.25	40% to below 45%	D	2.00
60% to below 65%	B	3.00	Below 40%	F	0.00

TRANSCRIPT OF ACADEMIC RECORDS

Life Science School

1st Year Session: 2015-2016

<i>Course No</i>	<i>Course Title</i>	<i>Credit Hours</i>	<i>Grade</i>
<i>Term 1</i>			
BGE 1101	Introduction to Biotechnology & Genetic Engineering	3.00	A-
BGE 1103	Evolutionary & Functional Botany	3.00	B-
BGE 1104	Evolutionary & Functional Botany Sessional & Field Work	1.00	B-
CHEM 1105	Inorganic & Physical Chemistry	3.00	A
CHEM 1106	Inorganic & Physical Chemistry Sessional	1.00	A
CSE 1150	Fundamentals in Computer & IT Sessional	2.00	A-
ENG 1151	Functional & Communicative English	2.00	B+
HSS 1113	Sociology & Behavioral Science	3.00	B
MATH 1161	Mathematics	2.00	B
PHY 1159	Physics	2.00	B-
PHY 1160	Physics Sessional	1.00	A-
Total Term Credit Hours: 23.00		GPA 3.22	
<i>Term 2</i>			
BGE 1201	Microbiology-I	3.00	B-
BGE 1202	Microbiology-I Sessional & Field Work	1.00	A-
BGE 1203	Cytology	3.00	B-
BGE 1204	Cytology Sessional	1.00	B+
BGE 1205	Principles of Genetics	3.00	B+
BGE 1206	Principles of Genetics Sessional & Field Work	1.00	A+
BGE 1207	Biomolecules	3.00	A-
BGE 1208	Biomolecules Sessional	1.00	B+
CHEM 1263	Organic Chemistry & Spectroscopy	3.00	A+
CHEM 1264	Organic Chemistry & Spectroscopy Sessional	1.00	B
Total Term Credit Hours: 20.00		GPA 3.29	
YGPA 3.25		CGPA 3.25	

2nd Year Session: 2016-2017

Course No	Course Title	Credit Hours	Grade
Term 1			
BGE 2101	Biophysical Chemistry & Enzymology	3.00	A-
BGE 2103	Microbiology II	3.00	B
BGE 2104	Microbiology II Sessional & Fieldwork	1.00	B+
BGE 2105	Plant Breeding	3.00	B
BGE 2106	Plant Breeding Sessional & Field Work	1.00	B+
BGE 2107	Microbial Physiology & Metabolism	3.00	C+
BGE 2110	Human & Animal Physiology Sessional	1.00	B-
BGE 2111	Plant Physiology	3.00	B+
CSE 2151	Computer Programming	2.00	A-
CSE 2152	Computer Programming Sessional	1.00	B
Total Term Credit Hours: 21.00		GPA	3.10
Term 2			
BGE 2201	Metabolism	3.00	A
BGE 2203	Bioenergetics & Metabolic Regulation	3.00	A+
BGE 2205	Molecular Biology	3.00	B+
BGE 2207	Animal Genetics & Breeding	3.00	A-
BGE 2208	Animal Genetics & Breeding Sessional & Fieldwork	1.00	A
BGE 2209	Biostatistics	3.00	B+
BGE 2210	Biostatistics Sessional & Fieldwork	1.00	A-
BGE 2211	Microbial Genetics	3.00	A-
BGE 2212	Microbial Genetics Sessional & Fieldwork	1.00	A-
Total Term Credit Hours: 21.00		GPA	3.55
YGPA 3.32		CGPA	3.29

3rd Year Session: 2017-2018

Course No	Course Title	Credit Hours	Grade
Term 1			
BGE 2109	Human & Animal Physiology	3.00	C+
BGE 3101	Immunology	3.00	A
BGE 3103	Molecular Genetics	3.00	A-
BGE 3105	Plant Cell & Tissue Culture	3.00	A-
BGE 3106	Plant Cell & Tissue Culture Sessional	1.00	A-
BGE 3107	Animal Cell Culture	3.00	A+
BGE 3108	Animal Cell Culture Sessional	1.00	A
BGE 3109	Bioprocess Engineering	3.00	A
BGE 3110	Bioprocess Engineering Sessional & Fieldwork	1.00	A+
Total Term Credit Hours: 21.00		GPA 3.54	
Term 2			
BGE 3201	Fermentation Technology	3.00	B+
BGE 3203	Enzyme Technology	3.00	A
BGE 3205	Nitrogen Fixation & Biofertilizer	3.00	A-
BGE 3206	Nitrogen Fixation & Biofertilizer Sessional & Fieldwork	1.00	A-
BGE 3207	Bioreactor Design	3.00	A-
BGE 3209	Downstream Processing	3.00	A
BGE 3211	Technology Transfer	3.00	B
BGE 3212	Technology Transfer Sessional & Fieldwork	1.00	B+
Total Term Credit Hours: 20.00		GPA 3.45	
YGPA 3.49		CGPA 3.35	

4th Year Session: 2018-2019

Course No	Course Title	Credit Hours	Grade
Term 1			
BGE 4101	Plant Biotechnology & Genetic Engineering	3.00	B
BGE 4102	Plant Biotechnology & Genetic Engineering Sessional & Fieldwork	1.00	B+
BGE 4103	Animal Biotechnology & Genetic Engineering	3.00	A+
BGE 4104	Animal Biotechnology & Genetic Engineering Sessional & Fieldwork	1.00	A+
BGE 4105	Microbial Biotechnology & Genetic Engineering	3.00	A+
BGE 4106	Microbial Biotechnology & Genetic Engineering Sessional & Fieldwork	1.00	A
BGE 4107	Medical & Pharmaceutical Biotechnology	3.00	A-
BGE 4108	Medical & Pharmaceutical Biotechnology Sessional & Fieldwork	1.00	A+
BGE 4111	Research Methodology	3.00	A-
BGE 4113	Introduction to Bioinformatics	3.00	A-
Total Term Credit Hours: 22.00		GPA 3.61	
Term 2			
BGE 4201	Food Biotechnology	3.00	A+
BGE 4202	Food Biotechnology Sessional & Fieldwork	1.00	A+
BGE 4203	Environmental Biotechnology	3.00	A-
BGE 4204	Environmental Biotechnology Sessional & Fieldwork	1.00	A+
BGE 4206	Thesis	4.00	A
BGE 4209	Genomics & Proteomics	3.00	A+
Total Term Credit Hours: 15.00		GPA 3.83	
YGPA 3.70		CGPA 3.43	

Degree awarded :
 Degree awarded On:
 Total Credit Hours Completed:
 CGPA:
 Result Published On:
 Date of Issue:

Bachelor of Science in Biotechnology and Genetic Engineering
 2020
 163.00
 3.43
 Sunday, January 12, 2020
 22.03.2020

Prepared By:

[Signature]

Checked By:

[Signature]

0.00 =Non Credit

Controller of Examinations *[Signature]* (Current Charge)

