INTERNATIONAL ISLAMIC UNIVERSITY

P.O. Box 1243, Sector H-10, Islamabad-Pakistan

Tel: +92-51-9257997, 9258020 Fax: +92-51-9257915 E-mail: exams@iiu.edu.pk

TRANSCRIPT

Serial No. 060824

Registration No: 697-FBAS/BSBI/F20
Student's Name: NOOR FATIMA
Father's Name: KHURAM JAVED
Faculty: Sciences
Programme: BS Bioinformatics

Roll No.: 697
Registered in: September 2020
Completed in: August 2024

Credit Courses

Code	Course Title	Cr. Hrs	Grade	Code	Course Title	Cr Hrs	Grade
BI-455	Special topics in Bioinformatics	3	A	BI101.	Elementary Chemistry	3	A
BI113	Basic Biology	3	B+	BI130	Basic Mathematics	3	A
BI131.	Biomathematics (Calculus)	3	B+	BI140	Introduction to Bioinformatics	3	B
BI201	Biostatistics	3	A	BI232	Discrete Mathematics	3	A
BI250	Molecular Biology	3	B	BI300	Ethical & Legal Issues In Bioinformatics	3	A
BI301	Bioinformatics Computing-I	3	A	BI302	Bioinformatics Computing-II	3	A
BI303	Genomics	3	A	BI304	Proteomies	3	A
BI306	Bioinformatics Software Engineering	3	A	BI307	Computer Aided Drug Designing	3	A
BI308	Modern Language in Bioinformatics	3	A	BI324	Object Oriented Programming	3	A
BI325	Database Management System	3	A	BI328	Digital Image Processing	3	A
BI335	Applied Differential Equations	3	A	BI343	Phylogenetics	3	A
BI356	System Biology	3	A	BI446	Computational Biology	3	A
BI457	Informatics: Algorithms & Systms	3	A	BI499	Project	6	A
BT140	Introduction to Biotechnology	3	B+	BT200	Fundamentals of Genetics	3	B+
BT299	Biochemistry	3	A	BT308	Research Methodology	3	B
BT466	Bacterial Genetics	3	B+	CS111	Programming Fundamentals	4	B
CS212	Data Structures & Algorithm	3	A	CS361	Computer Graphics	3	A
CS451	Artificial Inteligence	3	A	GC101	Islamic Studies	3	A
GC102	Functional English-I	3	A	GC103	Understanding Quran	3	A
GC110	Introduction to Computer	3	A	GC113	Introduction to Management	3	A
GC115	Basic Academic Writing	3	B	GC201	Functional English III	3	B+
GC205	Functional English II	3	B+	SOC430	Pakistani Culture and Society	3	A

Total Credit Hours: **136** Cumulative G.P.A: **3.80/4.00** Percentage of Marks: **82.23**

Addl. Director (Examinations) Issued on: February 28, 2025 Director (Academics & Examinations)

KEY TO LETTER GRADES

80% and above A	75-79.99% B+	70-74.99% B	65-69.99% C+	60-64.99% C	55-59.99% D+	50-54.99% D	Below 50% F

Errors and Omissions Excepted.

(Computer Generated Transcript)

INTERNATIONAL ISLAMIC UNIVERSITY

P.O. Box 1243, Sector H-10, Islamabad-Pakistan

Tel: +92-51-9257997, 9258020 Fax: +92-51-9257915 E-mail: exams@iiu.edu.pk

PROVISIONAL CERTIFICATE

Serial No. 059949

Registration No: 697-FBAS/BSBI/F20

Roll No: 697

This is to certify that

Mr./Miss NOOR FATIMA son/daughter of KHURAM JAVED

has, according to the record of this University, successfully completed all the requirements for the award of BS Bioinformatics degree in August 2024.

The candidate has passed the said programme of study by securing 82.23% marks on the aggregate and secured Cumulative Grade Point Average (CGPA) of 3.80/4.00.

Requirements of this programme of study include a dissertation.

The title of his/her dissertation is "UNCOVERING SHARED PATHOPHYSIOLOGICAL MECHANISMS THROUGH DIFFERENTIALLY EXPRESSED GENES IN ALZHEIMER'S DISEASE, CARDIOVASCULAR DISEASE, AND TYPE 2 DIABETES MELLITUS".

Issued on March 3, 2025

Director (Academics & Examinations)

Errors and Omissions Excepted.

Serial No. 2023 / 074067 الرقم المسلسل

بسم الله الرحمن الرحيم

Registration No. 697-FBAS/BSBI/F20 رقم التسجيل

INTERNATIONAL ISLAMIC UNIVERSITY

Islamabad - Pakistan

الجامعة الإسلامية العالمية

إسلام آباد - باكستان

This is to certify that NOOR FATIMA

تشهد الجامعة أن نور فاطمه

son/daughter of KHURAM JAVED

ابن / بنت خرم جاويد

on having fulfilled the prescribed requirements in the examination held in August 2024 *is awarded the degree of*

قد أتمّ/ أتمّت المتطلّبات الدّراسيّة للجامعة في الامتحان المنعقد في أغسطس ٢٠٢٤ و منح / منحت بناء على ذلك درجة

BS Bioinformatics

بكالوريوس العلوم في المعلومات البيولوجية

He/She has secured Cumulative Grade Point Average of 3.80 *out of 4.00*

و نال/و نالت درجة تراكمية قدرها ٣،٨٠ نقطة من ٤،٠٠ نقاط

We pray Allah to guide him/her to serve Islam and Knowledge.

نسأل الله أن يوفقه/ يوفقها لخدمة الإسلام والعلم.

مدير الشئون الأكاديمية والامتحانات
Director (Academics & Examinations)

رئيس الجامعة
President

نائب رئيس الجامعة للشئون الأكاديمية
Vice President (Academics)

Issued in Islamabad on March 06, 2025 صدرت في إسلام آباد بتاريخ