

Serial No. 000283

Registration No UW-20S-MATH-MS-010

UNIVERSITY OF WAH



Session 2020-22

This is to Certify that ASIF NAWAZ

Son / Daughter of KARIM NAWAZ

has been admitted to the Degree of
MASTER OF SCIENCE

in

MATHEMATICS



He / She has secured cumulative grade point average

of 3.74 out of 4.0

Syed Imran Rais
Controller of Examinations

[Signature]
Registrar

[Signature]
Vice Chancellor

Result declaration date: 10-02-2022



UNIVERSITY OF WAH

WAH CANTT

TRANSCRIPT



Serial No. **018592**

Dated **28-03-2022**

Name: **ASIF NAWAZ**

Father's Name: **KARIM NAWAZ**

Registration No. **UW-20S-MATH-MS-010**

Department: **MATHEMATICS**

Degree Awarded: **MASTER OF SCIENCE**

Subject: **MATHEMATICS**

Session: **2020-22**

Degree requirements completed in: **FEB, 2022**

Course Code	Course Title	Credit Hrs	Grade	Course Code	Course Title	Credit Hrs	Grade
1st Semester (Spring 2020)							
MTH-602	Research Methodology	3+0	A				
MTH-728	Advanced Functional Analysis	3+0	A				
MTH-732	Advanced Partial Differential Equations	3+0	A				
MTH-735	Viscous Fluids	3+0	A				
1st Semester GPA 4.00/4.00							
2nd Semester (Fall 2020)							
MTH-642	Graph Theory	3+0	B+				
MTH-731	Advanced Mathematical Techniques	3+0	A				
MTH-736	Fluid Mechanics and Applications	3+0	B+				
MTH-738	Advanced Integral Equations	3+0	B+				
2nd Semester GPA 3.49/4.00							
3rd Semester (Spring 2021)							
MTH-799	Thesis (In Progress)	6	--				
4th Semester (Fall 2021)							
MTH-799	Thesis	6 *	Pass				
Thesis Title: Lie Group Approach for Solving Mixed Convection Flow of Maxwell Fluid Model with Slip Effects							
* Credit Hours allocated to Thesis are not counted for calculation of CGPA							
counted for calculation of CGPA							

Status: Degree Completed

Result Declaration Date: **10-02-2022**

Total Credit Hrs.: **30**

Cumulative GPA: **3.74 /4.00**

Overall % age of Marks Obtained: **92.97 %**

PREPARED BY

CHECKED BY

CONTROLLER OF EXAMINATIONS

NOTE: Errors & omissions excepted.

EXPLANATORY NOTES

Date of Birth: 18-08-1993

CNIC No. for Pakistani / Passport No. of Foreign Student 38201-8256244-5

Name of Campus / College (where studied) Main Campus

Mode of Study : Regular or Private or Distance Learning Regular

Charter Date of the University / DAI 08-07-2009

Admission Requirements of the Program BS/MSc Entry Test/ GAT (General) & Interview Minimum CGPA 2.50/4.00

Date of Admission into Degree Program 10-02-2020

Credit Hours Exempted / Transferred (alongwith name of University / DAI from where transferred)

N / A

Previous Degree held by the student along with Institution's Name BS (4 Years) in Mathematics from University of Sargodha, Pakistan.

Grading System

A	4.00
A-	3.67
B+	3.33
B	3.00
B-	2.67
C+	2.33
C	2.00
F	0.00



Date of NOC issued by HEC to launch the MS / M.Phil / Equivalent or PhD Program (if any) 10-03-2016 w.e.f Spring 2015

Pw/
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Quaid Avenue, Wah Cantt, Pakistan, Tel: 92-051-915700



UNIVERSITY OF SARGODHA PAKISTAN

Session

2011-2015

This is to certify that

Asif Nawaz

son of Karim Nawaz

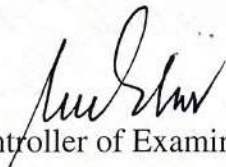
of Department of Mathematics

University of Sargodha

on having fulfilled the prescribed requirements of the semester system
has been awarded the Degree of

BS(4 Years) in Mathematics

He secured Cumulative Grade Point Average 3.12 out of 4.00.


Controller of Examinations
Sargodha 25 APR 2019


Chancellor



OFFICIAL TRANSCRIPT OF RECORD

Name: **Asif Nawaz** Father's Name: **Karim Nawaz**
 Roll No. **BMAF11E168** Registration No. **11-US-MTH-212**
 Degree: **BS Mathematics** Session: **2011-2015**
 Result Notified Vide No. **UOS/CE-(MATH/BS/15/01)** Dated: **30-06-2015**

Course Code	Title of Course	Credit Hours	Percentage of Marks Obtained	Grade Points	Grade
Semester I					
MATH-101	Calculus-I	3	50	1.00	D
MATH-103	Number Theory	3	55	1.70	C-
PHY-101	Mechanics-I	4	63	2.30	C+
ENG-101	Study Skills	3	76	3.30	B+
PKS-101	Pakistan Studies	2	81	3.70	A
MATH-105	Introduction to Computers	3	61	2.30	C+
Credit Hours: 18		GPA: 2.31			
Semester II					
MATH-102	Calculus-II	3	63	2.30	C+
MATH-104	Probability Theory	3	76	3.30	B+
PHY-102	Electricity and Magnetism	4	63	2.30	C+
ENG-102	Functional Grammar	3	70	3.00	B
ISL-102	Islamic Studies	2	81	3.70	A
MATH-106	Programming Languages for Mathematicians	3	70	3.00	B
Credit Hours: 18		GPA: 2.86			
Semester III					
MATH-201	Calculus-III	3	66	2.70	B-
MATH-203	Vector Analysis and Mechanics	3	86	4.00	A+
PHY-201	Mechanics-II	4	71	3.00	B
ENG-203	Advanced Reading Skills	3	82	3.70	A
BUS-231	Principles of Management	3	85	4.00	A+
Credit Hours: 16		GPA: 3.45			
Semester IV					
PHY-202	Thermodynamics and Statistical Mechanics	4	68	2.70	B-
ENG-204	Communication Skills	3	83	3.70	A
PSY-202	Social Psychology	3	80	3.70	A
MATH-202	Algebra-I	3	77	3.30	B+
MATH-204	Ordinary Differential Equations	3	82	3.70	A
Credit Hours: 16		GPA: 3.38			
Semester V					
MATH-301	Complex Analysis	3	58	2.00	C
MATH-303	Algebra-II	3	90	4.00	A+
MATH-305	Real Analysis-I	3	94	4.00	A+
MATH-307	Classical Mechanics	3	75	3.30	B+
MATH-309	Topology	3	61 *	2.30	C+
MATH-311	Differential Geometry	3	80	3.70	A
Credit Hours: 18		GPA: 3.22			
Semester VI					
MATH-302	Numerical Analysis	3	75	3.30	B+
MATH-304	Algebra-III	3	78	3.30	B+
MATH-306	Real Analysis-II	3	70	3.00	B
MATH-308	Partial Differential Equations	3	58	2.00	C
MATH-310	Functional Analysis	3	75	3.30	B+
SW-204	Logic and Reasoning	3	86	4.00	A+
Credit Hours: 18		GPA: 3.15			
Semester VII					
MATH-401	Statistics	3	73	3.00	B
MATH-433	Integral Equations	3	61	2.30	C+
MATH-453	Theory of Splines-I	3	80	3.70	A
MATH-425	Fluid Dynamics-I	3	72	3.00	B
MATH-439	Riemannian Geometry	3	71	3.00	B
Credit Hours: 15		GPA: 3.00			
Semester VIII					
Econ-101	Principles of Economics	3	85	4.00	A+
MATH-454	Theory of Splines-II	3	85	4.00	A+
MATH-426	Fluid Dynamics-II	3	80	3.70	A
MATH-434	Special Relativity	3	75	3.30	B+
MATH-450	Special Functions	3	94	4.00	A+
Credit Hours: 15		GPA: 3.80			

He/She has completed all the requirements for the award of Degree of BS Mathematics.

Cumulative Grade Point Average: **3.12**
 Overall Percentage of Marks Obtained: **74.20%**
 Total Credit Hours: **134**

(*) denotes the course repeated.

This transcript is issued errors & omissions excepted as notice only. An entry appearing in it does not itself confer any right or privilege independently to the grant of proper degree, which will be issued under regulations in due course.

Prepared By:

Checked By:

Assistant Controller of Examinations,
 For Controller of Examinations,
 University of Sargodha

Dated: **28-09-2015**