

رجسٹریشن نمبر
Registration Number

2016-ure-51

University of the Punjab



جامعہ پنجاب

This university hereby confers upon

Khuram Riaz

son of **Riaz Ahmad**

College of Earth & Environmental Sciences,
University of the Punjab, Lahore

the degree of

**Master of Philosophy
Applied Hydrology**

together with all the rights, privileges and
honours belonging to this degree.

Session 2016-2018

C.G.P.A. 3.40

REVISED

MP 11556

Lahore : Pakistan

11 APR 2019

Chancellor

چانسلر

Controller of Examinations

کنٹرولر امتحانات

یہ جامعہ

خرم ریاض

بن ریاض احمد

از کالج آف ارتھ اینڈ انوائرمینٹل سائنسز۔

جامعہ پنجاب۔ لاہور

کو

ماسٹر آف فلاسفی

اپلائیڈ ہائیڈرولوجی

کی سند عطا کرتی ہے مع تمام حقوق، امتیازات
اور اعزازات جو اس سند کے ساتھ وابستہ ہیں۔

دورانیہ ۲۰۱۸-۲۰۱۶ء

سی۔ جی۔ پی۔ اے ۳.۴۰

لاہور: پاکستان

رول نمبر
Roll Number

M.Phil AH14-F16

Signature of Designation
Assistant
Admin Officer
Diary No. 318-F/
..... if Any

276
11/12/19

26-3-19

11 DEC 2019

Checked by Ms. Khirat
Asstt: Chief of Protocol

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responsible for the contents of the
documents



Hashir Muhammad
Deputy Director (Attestation)
Higher Education Commission
Regional Centre
Government of Pakistan Lahore

18 JUL 2019





COLLEGE OF EARTH AND ENVIRONMENTAL SCIENCES

UNIVERSITY OF THE PUNJAB

Ref. No. 31 /Ex/CEES

DETAILED MARKS CERTIFICATE

Date: 20-2-2019



M. Phil Applied Hydrology

(A two year's degree Program)

Student Name	Khuram Riaz
Father's Name	Riaz Ahmad
Roll No.	M. Phil-AH14F16
Registration No.	2016-uce-51

Session	2016-2018
Semester	1 to 4
Date of Admission	20-09-2016
Degree Status	Complete

Code	Course Name	Cr.Hrs	Marks	GPA
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Semester : 1st

HYD 501	Natural Hazards Theory	2	78	3.30
HYD 502	Sediment Transport and Control Theory	2	70	3.00
HYD 503	Investigation and Development of Water Resources Theory	2	80	3.70
HYD 504	Stochastic Hydrology Theory	2	70	3.00
HYD 501	Natural Hazards Practical	1	71	3.00
HYD 502	Sediment Transport and Control Practical	1	70	3.00
HYD 503	Investigation and Development of Water Resources Practical	1	80	3.70
HYD 504	Stochastic Hydrology Practical	1	70	3.00

Semester : 2nd

HYD 506	Flood Estimation and Control Theory	2	77	3.30
HYD 507	Dams and Reservoir Engineering Theory	2	75	3.30
HYD 508	Ground Water Resources Theory	2	73	3.00
HYD 509	Computer Models in Hydrology Theory	2	75	3.30
HYD 506	Flood Estimation and Control Practical	1	80	3.70
HYD 507	Dams and Reservoir Engineering Practical	1	81	3.70
HYD 508	Ground Water Resources Practical	1	67	2.70
HYD 509	Computer Models in Hydrology Practical	1	77	3.30

Semester: 3rd & 4th

HYD 610	Dissertation (Viva Voce)	6	*86	4.00
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*Thesis Marks are 86 = 172/200

Obtained Marks: 1366

Total Marks: 1800

CGPA: 3.40

Total Credit Hours: 30

OPM: 76.93

Note: Result declared vide Notification No. 01,04 dated 11-12-2018 & 31-01-2019.

Prepared by

Checked by

Examination/Coordinator

Principal

Controller Examination
Controller of Examinations,
University of the Punjab,
Lahore - Pakistan.

Note: This result is declared, errors and omissions expected, as a notice only. An entry appearing in it does not confer any right or privilege independently to the grant of a proper Certificate/Degree which will be issued under the regulation in due course. Not valid for court.

Quaid-i-Azam Campus, Lahore-54590 (Pakistan); Telephone: 92-42-99233121, Fascimile: 92-42-99233120

E-mail: principal.cees@pu.edu.pk

27.6
11/12/19

GRADING SYSTEM FOR MS/ M. Phil

1. Equivalence in numerical grades, letter grades and grade points will be as follows:

Percent Marks	Letter Grade	Grade Points
85-100	A	4.00
80-84	A-	3.70
75-79	B+	3.30
70-74	B	3.00
65-69	B-	2.70
61-64	C+	2.30
58-60	C	2.00
55-57	C-	1.70
50-54	D	1.00
Below 50	F	0.00

11 DEC 2019

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Asstt: Chief of Protocol

2. CGPA = $\frac{\text{Total of grade points in the offered courses}}{\text{No. of Credit hours}}$

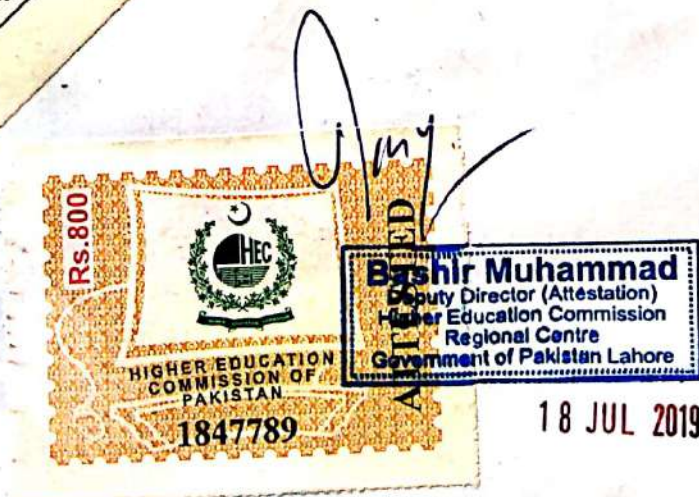
No. of Credit hours

possible Grade Point Average is 4.00.

= Credit Hours x GPA

Relative Grade Point Average for obtaining 2 year MS/ M. Phil is 2.00

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