



Department of Earth Sciences

University of Kashmir, Srinagar- I90006, J & K

Dr. Shakil Ahmad Romshoo
Professor & Head

NO: F(Syl-MSc-ES) KU/18

Dated: November 24, 2018

It is certified that the following courses have been introduced in the Programs, M.Sc. Applied Geology and M.Sc. Geoinformatics, of the Department of Earth Sciences, during the last five years (2013-2017):

S. No.	Name of the new course introduced in the last 5 years	Course code	Year of introduction
M.Sc. Applied Geology			
1	Himalayan Tectonics	GL15408DCE	2014
2	Natural Disasters	GL15409GE	2014
3	Earth Surface Processes	GL15410OE	2014
4	Hydroinformatics	GL15306DCE	2014
5	Himalayan Geology	GL15307DCE	2014
6	Glaciology	GL15308DCE	2014
7	Land and water resources of Kashmir	GL15309OE	2014
8	Oceanography	GL15208GE	2014
9	Marine Geology	GL15209GE	2014
10	Geology of Jammu and Kashmir	GL15210OE	2014
11	Climatology	GL15110OE	2014
12	Introduction to Geosciences	GL17108OE	2017
13	Environmental Geosciences	GL17109GE	2017
14	Earth and climate	GL17111GE	2017
15	Introduction to rocks and minerals	GL17111OE	2017
16	Introduction to stratigraphy and fossils	GI17210OE	2017
17	Fundamentals of Geotectonics	GL17410GE	2017
18	Water Quality	GL17413OE	2017
19	Frontiers in Earth Sciences	GL17310GE	2017
20	Land and water resources of Kashmir	GL17312OE	2017
21	Water Resources of Kashmir	GL17313OE	2017
M.Sc. Geoinformatics			
22	Earth observation	GI17211OE	2017
23	Applications of GIS	GL17406GE	2017
24	Applications of RS and GIS	GI14105EA	2014
25	Surveying Techniques	GI14106EA	2014
26	Introduction to Remote Sensing and GIS	GI14107EO	2014
27	Soils and Land Degradation	GI14204EA	2014
28	Disaster Risk and Hazard Assessment	GI14205DCE	2014

29	Remote Sensing for Urban and Regional Planning	GI14206EA	2014
30	Database Management Systems	GI14207EA	2014
31	Applications of Geoinformatics	GI14208EO	2014
32	Natural Resources Management	GI14306EA	2014
33	Earth system science	GI14307EA	2014
34	Geomatics for Hazard Assessment and Archeology	GI14308EO	2014
35	Open Sources GIS	GI14403EA	2014
36	Geomorphology from Space	GI14404EA	2014
37	Climate Change	GI14405EA	2014
38	Advance Remote Sensing in Geosciences	GI14406EA	2014
39	Health and Socioeconomic GIS	GI14407EO	2014
40	GIS Basics	GI17108GE	2017
41	Mapping in GIS	GI17307GE	2017


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It is certified that the Syllabus of the Program MSc Applied Geology has been revised on 8 December, 2012, 29 November, 2013, 3 January, 2015 and MSc Geoinformatics on 30 May, 2013, 3 January, 2015. The Percentage of the revision carried in the syllabus is 10%. The programs are offered as CBCS.

A handwritten signature in blue ink, appearing to read 'Shakil Ahmad Romshoo', with the date '24/11' written below it.

Head of the department