COMSATS Institute of Information Technology
Registrar Office, Principal Seat, Islamabad
*****

No: CIIT-Reg/Notif-694/12/1018

July 3, 2012

NOTIFICATION

Scheme of Studies of Doctor of Philosophy (PhD) in Environmental Sciences

It is hereby notified that the Academic Council in its 13th meeting held on June 04, 2012 approved the following scheme of studies of Doctor of Philosophy (PhD) in Environmental Sciences program for the sessions Fall 2011, Spring 2012 and Fall 2012 at CIIT system:

<u>Minimum No. of Credit Hours</u>

1. **PhD Course Work**   18

   Total Credit Hours of course work   18

2. **PhD Thesis**   **09**

Note: All Rules and Regulations approved by BASAR from time to time shall be applicable

This issues with the approval of the Competent Authority.

Nadeem Uddin Qureshi
Additional Registrar

Encl: (pages 03 in total including this page)

Distribution:
1. Dean Faculty of Science, CIIT
2. All Directors CIIT System
3. Chairman, Department of Environmental Sciences, CIIT
4. All Incharges, Academic Sections, CIIT Campuses
5. All HoD's/Incharges, Department of Environmental Sciences, CIIT Campuses
6. Controller of Examinations, CIIT
7. All Incharges, Examination Departments, CIIT Campuses

CC:
1. PS to Rector
2. PA to Registrar

List of Graduate Courses

Course Code	Course Title	Credit Hours
ENV621	Advance Water Resources Management	3(3, 0)
ENV622	Waste Water Treatment	3(3, 0)
ENV623	Sustainable Sanitation and Water	3(3, 0)
ENV624	Hydrological Systems and Environment	3(2, 1)
ENV625	Hydrochemistry and Ground Water Pollution	3(2, 1)
ENV626	Glaciology	3(2, 1)
ENV627	Oceanography	3(2, 1)
ENV631	Solid and Hazardous Waste Management	3(3, 0)
ENV632	Geomorphology	3(2, 1)
ENV651	Environmental Management	3(3, 0)
ENV652	Applied Environmental Economics	3(3, 0)
ENV653	Project Evaluation and Environmental Valuation	3(3, 0)
ENV654	Post Disaster Water and Sanitation Management	3(3, 0)
ENV661	Analytical Techniques	3(3, 0)
ENV662	Advanced Techniques in Biotechnology	3(3, 0)
ENV663	Genetic Engineering and Biotechnology	3(3, 0)
ENV664	Environment and Geographical Information Systems	3(3, 0)
ENV672	Molecular and Microbial Genetics	3(3, 0)
ENV673	Environmental Radiation and Health Physics	3(3, 0)
ENV675	Environmental Geology	3(3, 0)
ENV676	Urban Geography	3(3, 0)
ENV721	Water Quality and Treatment	3(3, 0)
ENV751	International Environmental Governance	3(3, 0)
ENV752	Political Ecology	3(3, 0)
ENV753	Climatic Change and Global Politics	3(3, 0)
ENV761	Climatic Change and Himalayan Glaciers	2(2, 0)
WSD612	Post Disaster Water and Sanitation Management	2(2, 0)
WSD622	Environmental Sciences and Agroecology	2(2, 0)
WSD625	Global Environmental Change	2(2, 0)
WSD633	Designing and Implementing Water Sanitation and Public Health Policies	2(2, 0)
WSD634	Environmental System Analysis	2(2, 0)

Thesis

Course Code	Course Title	Credit Hours
ENV900	Thesis	9

Included.