

Hussein H. Hassan

Curriculum vita

Personal Information

Name	Hussein Hamid Hassan		
Degree	Master of Sciences (M.Sc.) in Remote Sensing & Geographical Information System (GIS)		
Job Title	Assistant Lecturer		
Nationality	Iraqi		
Date of Birth	1977/07/01		
Gender	Male		
Address	Department of Planning Engineering-Faculty of Spatial Planning & Applied Science, University of Duhok- Duhok -Kurdistan region- Iraq		
Telephone	+964 750 446 92 74		
E-mail	hosseinhamid@uod.ac		
Languages	Writing	Listening	Reading
Kurdish	V.Good	V.Good	V.Good
English	Good	Good	V.Good
Persian	V.Good	V.Good	V.Good
Arabic	Fair	Good	Good

Academic Qualifications

University of Gorgan-Iran	1996- 2001
Natural Resources Engineering (Watershed Management), B.Sc	
University of Tehran-Iran	2007-2010
Remote Sensing & GIS, M.Sc	

Articles & Investigations

<i>Spatial Estimation of Rainfall Distribution and Its Classification in Duhok Governorate Using GIS.</i> Journal of Water Resource and Protection, 2014, 6, 75-82; Published Online February 2014. (http://www.scrip.org/journal/jwarp)	Feb.2014
<i>Achieving the Efficient Distribution of Police Stations and Rescue Police Points in Duhok City/ Iraq by Using (GIS).</i> Journal of Information Engineering and Applications, 2014, ISSN (Paper) 2224-5782 ISSN (Online) 2225-0506.	2014
<i>Comparison of temporal and spatial changes of soil temperature by means of thermometer and thermal radiometer,</i> 4th EARSel Workshop - GISDECO8, 4-7 June 2008-Istanbul, turkey.	June 2008
<i>The Evaluation of the Environmental Risks of the critical discharge Floods of Duhok Dam using GIS and Remote sensing Application,</i> 5 International Conference on Geographic information systems(ICGIS) , 2-5 July 2008 Istanbul-turkey.	July 2008
<i>Estimation of peak of flood discharge in ungage watershed using Regional flood Analyses.</i> (Case of study: ALANG DAREH watershed, in north of IRAN),1St. student Conference o Soil & Water Resources 23-24 October 2003 Year URMIA University URMIA-IRAN (IRANIAN NATIONAL COMMITTEE ON IRRIGATION & DRAINAGE)	October, 2003
<i>Determination of suitable distribution for forecasting of maximum instant discharge</i> 1St. student Conference of Soil & Water Resources 23-24 October,2003 Year URMIA University URMIA-IRAN (IRANIAN NATIONAL COMMITTEE ON IRRIGATION & DRAINAGE)	October, 2003
<i>Estimation of flood in ungage watershed using combination two method of flood index and SCS unit Hydrograph.</i> Third Students Conference irrigation engineering. 22May, 2003-University of MAZANDRAN-sari-IRAN NO: 1083 on Soil (IRANIAN NATIONAL COMMITTEE ON IRRIGATION & DRAINAGE)	May 2003

Hussein H. Hassan

Curriculum vita

Professional Summary

Training Experiences	Course	Institute	Year
	<i>HCDP (Human capacity and development program of Kurdistan governorate) Preparation English course- 6 month</i>	University of Duhok	2013
	The <i>Application of Remote Sensing and GIS in Natural Resources</i> - 2 weeks	Higher Institute for Planning, University of Duhok, Iraq/ tailor course. By ITC (Twente, The Netherland)	2009
	<i>University Training Development of the Historic Cities and Cultural Heritage</i> Two weeks	Winter School in Amman/Jordan by Dortmund university	2006- 2007
	<i>IELTS preparation by English</i> Twelve weeks	Language learning center, University of Dohuk	2006-2007
	<i>Sustainable Reconstruction and Development in Northern Iraq.</i> Tow weeks	Winter School in Amman/Jordan by Dortmund university	Feb-March 2006
	<i>English learning grammar, Comprehension, conversation.</i>	Language learning center, University of Dohuk	March –june 2004
	<i>Computer maintenance</i>	Joint Humanitarian information Center (JHIC) from/ Duhok - IRAQ.	April 2004-May 2004
	<i>Computer course (Network)</i>	Joint Humanitarian information Center (JHIC) from/ Duhok - IRAQ.	Oct. 2004 -Nov. 2004

Teaching experiences

Duhok University, Engineering College, Water Recourses engineering			2003-2007
	2 nd stage	Hydraulic Lab.	
	1 st stage	Engineering Drawing	2003-2004
B.Sc	4 th stage	Water Resources Engineering	
	3 rd stage	Dams & Reservoirs Engineering	2004-2006
	3 rd stage	Hydrology Engineering	2005-2006
	3 rd stage	Water Resources Planning	2006-2007
Duhok University, Engineering & applied science faculty			2010-present
High Diploma		Principle of GIS	
M.Sc	School of Planning	Remote Sensing	2010-2011
High Diploma		GIS	2011-2012
M.Sc, Assistant	Water Resources Engineering	Application GIS in water Resources Engineering	
M.Sc, Assistant	School of Planning	GIS	2012-2013
B.Sc	Dep. Applied Geosciences	GIS	2013-2014
B.Sc	School of Planning	Remote sensing	2013-2014
M.Sc	Department of Geography	GIS (Spatial Analysis)	2013-2014

Hussein H. Hassan

Curriculum vita

Supervision of B.Sc & M.Sc Advisory

- Design Peak Flood for Duhok Watershed, B.Sc Project. (Water Resources Dep.)
- Design and Planning of distribution pipe system to irrigate 10 hectares using GIS. B.Sc Project. (Water Resources Dep.)
- Design and Planning of water supply and sewer system of the Etote Village using GIS. B.Sc Project. (Water Resources Dep.)
- Hydrologic Study of Khense Watershed Using GIS. , B.Sc Project. (Water Resources Dep.)
- Advisor of Artificial Recharge of Duhok using GIS, Diploma Thesis. (Planning Dep.)
- Advisor of determining best distribution for Police centers for Duhok city, Diploma Thesis. (Planning Dep.)