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ability to I	earn from the env	• •	n, build and e	evaluate an intelligent s	system that has the						
Subject a	lims			Graduates are able to analyze, design, build and evaluate an intelligent system that has the ability to learn from the environment.							
Subject aims											
Students are able to know and understand the basic concepts of expert systems											
Students are able to use expert system preparation methodology											
Students	are able to use the	e knowledge	acquisition m	ethod, knowledge repre	esentation method						
Students are able to use inference engine preparation methods and explain inference results											
Students are able to use methods to overcome data uncertainty											
Students are able to use a variety of current expert system development methods											
Teaching methods											
lectures,	case study, class	discussion, p	presentation								
Assessment methods											
•		amination, e	nd-term exar	nination, project evalu	uation, practical-skil						
This mod	lule is used in th	e following	degree progr	ammes as well							
	Feaching ectures, o Assessm assignme assessme	Feaching methods ectures, case study, class Assessment methods assignment, mid-term exa assessment	Feaching methods ectures, case study, class discussion, p Assessment methods assignment, mid-term examination, e	Feaching methods ectures, case study, class discussion, presentation Assessment methods assignment, mid-term examination, end-term exar assessment	Feaching methods ectures, case study, class discussion, presentation Assessment methods assignment, mid-term examination, end-term examination, project evalue						

11	Other information
	1. Marakas, George M., Decision Support Systems in the 21st Century, 2nd Edition, Prentice Hall, 2008
	2. Russell, Stuart J. and Peter Norvig, "Artificial Intelligence A Modern Approach", Second Edition, Pearson Education, Inc., Upper Saddle River, New Jersey 07458, 2003.
	3. Turban, Efraim & Aronson, Jay E., "Decision Support Systems and Intelligent Systems", 8th edition, Prentice Hall, Upper Saddle River, NJ, 2007