

Management & Economics- Information and Knowledge Science

Data Centre

### PhD in information and Knowledge Management (KM)

#### Introduction

Over forty years since the emergence of the concept of knowledge management in the scientific literature of the world is passed and the term has become more widespread and popular among academics and practitioners in various fields. Many organizations are looking to set up a knowledge management system and benefit from its achievements. Many consulting firms are established to assist organizations in the field of knowledge management and these firms strive to help organizations apply what they know to their present and future use.

The deep roots of knowledge management in information science are such that it is very difficult to distinguish between them. Information and knowledge management is an important subject in the field of knowledge and information science, Knowledge Management is the continuous process of recognition / acquiring, auditing / organizing, disseminating / developing and applying / creating knowledge related to organizational objectives. The formulation of a PhD in Knowledge and Information Management will provide the background for utilizing the graduates' abilities to manage information and knowledge assets of various collections.

#### Privileges

As a graduate of PhD program in Information and Knowledge Management (KM), you'll be prepared for a vibrant career in a wide range of private enterprises, business, and government settings. Our graduates will be able to become:

- Faculty members at higher education institutions.
- Research and development professionals at knowledge oriented enterprises.
- Knowledge Asset Managers and Strategists.
- Strategic Knowledge managers in big companies.
- Data and information managers
- Knowledge management Consultants

#### Our Special opportunities

Due to the appropriate academic environment in the Department of Knowledge and Information Science (KIS), knowledge management students will be able to enhance their theoretical and practical knowledge of the related business environment.

Knowledge management graduates will benefit from the many career opportunities that the Group's communication with industry and business provides. The ability to publish high impact publications in international scientific journals, attend specialized conferences, attend university and college events as well as communicate with experts from various disciplines, including the advantages of studying knowledge management (KM) in the department of knowledge and information science.

#### Number of Courses Units:

We offer our PhD in two specialties:

- Knowledge and Information Management

Are you ready to search  
for courses or training?

Level:

Major:

Search By Keyword:

Search

TMU

- Knowledge and Information retrieval

Our PHD course is offered in a combination of courses and research. That is, the student first takes a few lessons, then enters the Research phase after the comprehensive exam. The number of lessons in each specialty is 18 units. There are 36 units in Doctoral courses of Knowledge and Information Science-Knowledge Management as following:

Common Courses	6 units	18
Specialized courses	8 units	
Optional courses	4 units	
Thesis	18 units	

### Duration

The duration of the course is a maximum of eight semesters. Courses are offered for a maximum of four semesters. The comprehensive qualification exam is subject to the department regulations. Each semester is sixteen weeks.

### Courses

Common courses for both Specialties:

	Subjects of study	Number of Units	Type of Units		Hours		
			Theoretical	Practical	Theoretical	Practical	Total
1	Information and knowledge theories	2	2	-	32	-	32
2	Classification and Development of Sciences	2	2	-	32	-	32
3	Cybernetics and Communication	2	2	-	32	-	32

### Specialized Courses for Knowledge Management (KM)

	Subjects of study	Number of Units	Type of Units		Hours		
			Theoretical	Practical	Theoretical	Practical	Total
1	Knowledge Strategies	2	1	1	16	32	48
2	Knowledge acquisition and extraction	2	1	1	16	32	48
3	knowledge Audit and organization	2	1	1	16	32	48
4	Knowledge map	2	1	1	16	32	48
5	Thesis	18	-	-	-	-	-

### Optional Specialized courses (two courses will be taken)

	Subjects of study	Number of Units	Type of Units		Hours		
			Theoretical	Practical	Theoretical	Practical	Total
1	Special Issues Seminar on Information and Knowledge Retrieval	2	2	-	32	-	32
2	Evaluation of information retrieval systems	2	1	1	16	32	48
3	Research methodology	2	2	-	32	-	32
4	Advanced statistics	2	1	1	16	32	48
5	Information seeking behaviors	2	2	-	32	-	32
6	Prospective information and knowledge management	2	1	1	16	32	48
7	Knowledge Management Systems and Technologies	2	2	-	32	-	32
8	Information and Knowledge Economics	2	2	-	32	-	32
9	Philosophy of Science	2	2	-	32	-	32

\*Four units can be chosen from the optional specialized courses

#### Basic Information:

Program Type:	Degree Based
Level Of study:	Ph.D.
School / Faculty:	Management & Economics
Department:	Information and Knowledge Science
Major (Name Of Program):	Information and Knowledge Science
Special Website / Webpage:	<a href="#">Go To Special Website</a>

## This program contact information:

Telephone: 00982182884230  
 Fax: 00982182884230  
 Mobile:  
 Email Address: [gradadmissions.int@modares.ac.ir](mailto:gradadmissions.int@modares.ac.ir)  
 Address: Tehran Jalal AleAhmad Nasr  
 Contact Person Name: Mr sirous nasiri

## Program Detail:

- Length of Training:
- TMU offers One-year MSc programs in various disciplines such as engineering, humanities, basic and medical sciences, art, agriculture and natural resources in English.
  - TMU also offers two- year MSc programs in all disciplines in Persian for those who are interested in studying their courses in Persian language. In this case, the applicants should pass a six-month period for learning Persian at first. Those who are already familiar with Persian can start the main program immediately.
  - TMU offers Ph.D programs in various disciplines in Persian. In this case, the applicants that are not familiar with Persian should pass a six-month period for learning Persian at first. For more information please visit the discipline section.(4 years).
  - TMU also suggests a research-based Ph.D program without any requirement to learn Persian or pass different courses.(Approximately 4 years).

## Language Requirement:

	English	Persian
One-year MSc programs in various disciplines	#	
Two- year MSc programs in all disciplines		#
Ph.D programs in various disciplines		#
Research-based Ph.D program	#	

## Admission Requirement:

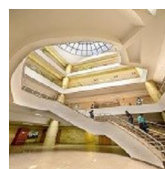
- 2 Recommendation letters
- CV
- SOP (A short statement of why you want to earn a graduate degree in Iran specially at Tarbiat Modares University)
- Proof of Language Proficiency
- Official Transcript of Bachelor or Master Degree

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... to ... academic ... Architecture and ...



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**Our Motto is:**  
**Wisdom**  
**Knowledge**  
**Truth**

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