

<b>CIS (21774)</b>				
<b>Projects</b>				
<b>Row</b>	<b>Group</b>	<b>Supervisor</b>	<b>Project title</b>	<b>Project Description</b>
1.	<b>K</b>		<i>Investigating IT value through engineering economic models</i>	<p><i>In this project you will discover the new aspects of an IT project evaluation based on the engineering economic models. The work orders concentrate on following topics:</i></p> <ol style="list-style-type: none"> <li><i>1.1. A literature review of dominant engineering economic models for Information Technology projects</i></li> <li><i>1.2. Providing the different frameworks for evaluation mechanisms</i></li> <li><i>1.3. A simple comparison of different methods used and also the evaluation mechanism</i></li> <li><i>1.4. Providing some ideas for future researches.</i></li> </ol>
2.	<b>E</b>		<i>Investigating IT design variables to change the business through organizational changes.</i>	<p><i>In this project you will discover the new aspects of IT as a powerful tool. You will conduct a research to show the ability of this tool in changing the structure of the organizations. The work orders concentrate on following topics:</i></p> <ol style="list-style-type: none"> <li><i>2.1. A literature review of dominant organizational structure ideas for benefiting the modern organization toward competitive advantages.</i></li> <li><i>2.2. The structural requirements of today's organization in competitive environment</i></li> <li><i>2.3. Describing the abilities of design variables in IT domain to fulfil the abovementioned requirements.</i></li> <li><i>2.4. A simple comparison of different methods used and the evaluation mechanism</i></li> <li><i>2.5. Providing some ideas for future researches.</i></li> </ol>
3.	<b>G</b>		<i>Investigating IT from database management systems perspectives and their effects on enterprises</i>	<p><i>In this project you will discover the necessities of a database structure in IT systems. The project tries to discover the different aspects of data storage and retrieval operations. You will conduct a research to describe the history of database in IT systems and analyze the importance of the proper database structure in IT systems. The work orders concentrate on following topics:</i></p> <ol style="list-style-type: none"> <li><i>3.1. A literature review of database history and its role in IT systems.</i></li> <li><i>3.2. The recent researches in developing database structures and the related supportive operations.</i></li> <li><i>3.3. Describing the different database information systems</i></li> <li><i>3.4. Describing the merits and shortcomings of different approaches for database construction and management</i></li> <li><i>3.5. Providing some ideas for future researches and developments.</i></li> </ol>

4.	<b>I</b>		<i>Investigating IT from communication architecture perspectives and its effect on enterprises</i>	<p><i>In this project you will investigate the different aspects of communication through IT. You will conduct a research to show the recent researches for IT communication methods and approaches. The work orders concentrate on following topics:</i></p> <ol style="list-style-type: none"> <li><i>4.1. A literature review of communication history in IT systems.</i></li> <li><i>4.2. The recent researches in proposing communication architectures and devices through IT.</i></li> <li><i>4.3. Describing the merits and shortcomings of different approaches for communication support in organizations.</i></li> <li><i>4.4. Providing some ideas for future researches and developments.</i></li> </ol>
5.	<b>B</b>	<i>Mr. Nima Manafzadeh</i>	<i>Investigating IT concentrating on development methodologies and project management issues</i>	<p><i>In this project you will investigate the different aspects of creating an IT system. You will conduct a research to find out the characteristics of an IT system development project. You need to concentrate on different IT system development methodologies and frameworks. The work orders concentrate on following topics:</i></p> <ol style="list-style-type: none"> <li><i>5.1. A literature review of different approaches for an IT system development project.</i></li> <li><i>5.2. The recent methodologies and frameworks for management of an IT system development project</i></li> <li><i>5.3. Describing the merits and shortcomings of different methodologies for an IT system development project.</i></li> <li><i>5.4. Providing some ideas for future researches and developments.</i></li> </ol>
6.	<b>C</b>	<i>Mr. Saeed Chavoshi</i>	<i>Investigating IT for its capabilities in Reengineering</i>	<p><i>In this project you will concentrate on reengineering. The different aspects of a reengineering project are studied and the role of IT in realizing the reengineering is investigated. You need to concentrate on different IT capabilities for achieving the reengineering paradigm. The work orders concentrate on following topics:</i></p> <ol style="list-style-type: none"> <li><i>6.1. Reengineering, definition and its applications</i></li> <li><i>6.2. A literature review of different approaches to accomplish reengineering by means of IT</i></li> <li><i>6.3. Discussion of some case studies about the application of IT for reengineering</i></li> <li><i>6.4. Describing the merits and shortcomings of different approaches to enable the reengineering by using IT.</i></li> <li><i>6.5. Providing some ideas for future researches and developments.</i></li> </ol>

7.	<b>A</b>		<i>Investigating IT from the operational perspectives; Operational Planning, Control &amp; Enterprise information Systems</i>	<p><i>In this project you will concentrate on enterprise and operation IT systems. The variety of IT systems should be investigated. You should describe the different categories of IT systems and describe the integration issues among the different IT systems in an enterprise. The work orders concentrate on following topics:</i></p> <p><i>7.1. Describing the different enterprise information systems</i>  <i>7.2. Describing the different operational, planning and control systems</i>  <i>7.3. Discussion of some case studies about the application of above mentioned systems in enterprises</i>  <i>7.4. Discussion of the integration issues among different enterprise systems</i>  <i>7.5. Providing some ideas for future researches and developments.</i></p>
8.	<b>D</b>	<i>Mr. Saeed Chavoshi</i>	<i>Investigating IT for different intelligent systems and their applications</i>	<p><i>In this project you will concentrate on decision making processes and the application of different IT systems through decision making process. You should investigate the different IT systems which facilitate the process of control and decision making. The work orders concentrate on following topics:</i></p> <p><i>8.1. Describing the different aspects of knowledge, wisdom and intelligence</i>  <i>8.2. Describing the different IT systems used for decision making</i>  <i>8.3. Discussion of some case studies about the application of intelligence systems</i>  <i>8.4. Describing the merits and shortcomings of different IT intelligence systems.</i>  <i>8.5. Providing some ideas for future researches and developments.</i></p>
9.	<b>H</b>	<i>Mr. Nima Manafzadeh</i>	<i>Investigating IT for E-Business &amp; E-Commerce</i>	<p><i>In this project you will concentrate on using IT for business and commerce. You should investigate about different IT functionalities for enabling the concepts of E-business and E-Commerce. The work orders concentrate on following topics:</i></p> <p><i>9.1. Describing the different aspects of E-business and E-Commerce</i>  <i>9.2. Describing the different IT systems used for enabling E-Business</i>  <i>9.3. Discussion of some case studies about the IT &amp; E-business and E-Commerce</i>  <i>9.4. Describing the merits and shortcomings of different approaches to accomplish the E-Business paradigm</i>  <i>9.5. Providing some ideas for future researches and developments.</i></p>
10.	<b>F</b>	<i>Mr. Saeed Chavoshi</i>	<i>Investigating IT from ethics perspectives</i>	<p><i>In this project you will concentrate on managerial issues about the ethical IT necessities. You should investigate the different IT ethical issues especially considering the future perspective. The work orders concentrate on following topics:</i></p> <p><i>10.1. Describing the different aspects of IT ethical considerations.</i>  <i>10.2. Discussion of some case studies about the IT ethical frameworks</i>  <i>10.3. Providing some ideas for future researches and developments.</i></p>