

**The Description of Learning, Thinking and Research Skills Course**  
**(140 CUR)**

**Basic Information:**

Learning, Thinking and Research Skills	Course Name
N/A	Course Prerequisite
N/A	Course Level
CUR (140)	Course Code
The Arabic	Language of Instruction:
3 Hours: (three training hours + one hour for self-directed learning)	Credit Hours

**Course Sessions:**

The Session	Number
The Preliminary Session.	1
Study Skills.	2
Information Processing Skills.	3
Speed Reading Skills.	4
The Student's Skills in Test Management.	5
The Concept of Scientific Research & Its Tools.	6
Mechanics for Searching Documented Information.	7
Elements of Scientific Research and Its Tools.	8
Thinking Skills and its Types.	9
Diversify Your Thinking (The Six Hats of Thinking).	10
Renew Your Thinking (The CoRT Thinking Program).	11
Employ Your Thinking (The SCAMPER Thinking Program).	12

## **Course Objectives:**

- **Overall Objective:**

This course aims at developing learning, thinking and research skills of KSU PY students and enabling them apply these skills in their university and practical life.

- **Behavioral Objectives:**

**God willing, by the end of this course. It is expected that students ( He/She) will be able to:**

- 1) Make use of effective study skills in his university life.
- 2) Recognize skills of information processing during studying.
- 3) Applying skills of information processing, summarizing, note-taking, and mind-mapping in learning.
- 4) Using speed reading strategies in his university studies.
- 5) Make use of his test management skills from the first day in the semester till the end of all final exams.
- 6) Discriminating among scientific research tools.
- 7) Applying mechanisms of finding documented information during preparing scientific researches.
- 8) Applying skills of research writing in his university study according to the norms of research writing.
- 9) Comparing between skills of both critical and creative thinking.
- 10) Using thinking skills in his practical life.
- 11) Using thinking programs in his practical life.

## **Education outcomes: (understanding, knowledge, mental and practical skills.)**

**When the student completes this course, he or she will be able to:**

- Use effective ways of studying in his university study.
- Apply skills of information processing (remembering, summarizing, note-taking, and mind-mapping) in his university and practical life.
- Use speed reading strategies in his university study.
- Make use of his test management skills from the first day in the semester till end of all final exams.
- Use scientific research tools in preparing studies and researches.
- To manage the skills of getting information from its various sources.
- Apply the skills of research writing and its skills and it's skills in his university study.
- Use thinking skills in his or her daily life.
- Differentiate between the skills of both critical and creative thinking.
- Use the various programs of thinking in his or her daily life.

## Evaluating students' performance:

### The Mechanism of Evaluation and grade distribution:

Item Description	The Grade	The Item	The Axis
	20 Marks.	Mid-term Exam	Tests
	40 Marks.	Final exam	
<b>The Written Research (Research paper):</b> Done jointly by five students according to approved performance standards that have been dedicated from the side of the department and published on the deanship web site. <b>Documentary film:</b> Done jointly by five students according to approved performance standards.	15 Marks.	The Project	Semester Home works
Students are given a homework list containg 15 questions. Every student is required to select three questions, answer them and submit them to his or her trainer as a part of the student's portfolio.	15 Marks.	The home work	
Self-directed learning is in the form of either a PowerPoint presentation or three hours of volunteering work. <b>PowerPoint presentation:</b> Every three students work on producing a 15-minute PowerPoint presentation about a topic related to the skills of learning, research and thinking. The topic should not be a repetition of the content of the course manual. Students start delivering and discussing their presentations in class in week four. The final and revised presentations should be submitted to the trainer as of week nine, as a part of each student's portfolio. <b>Volunteering work:</b> Each student performs (individually or as a member of a team) three hours of volunteering work at the location of an approved volunteering organization. Work should be documented using a report form designed for this purpose.	10 Marks.	Self-learning	
Minimum passing grade: 60 Marks that equals: (60% of the semester grade).	100%	Total	