

## **Development of Thinking and Managerial Skills Program(DTMS)**

The program targets talented university students in order to enhance their research skills to upgrade their chances in winning national and international postgraduate scholarships as well as obtaining better job. This training program depends on the developed courses of "Pathways to Higher Education" which published in a book format and on the project's site. Each trainee received his material before training started. DTMS training will start on January 24th, 2006. The selected candidates must have higher degree and a suitable English language and computer skills. The details of the approaches and the training courses in DTMS program are below.

### **A) Managerial Approach**

<b>No.</b>	<b>Subject</b>	<b>No. of Hours</b>
1	Problem Solving and Decision Making	9
2	Teams and Work Groups	9
3	Negotiation Skills	9
4	Economic Feasibility Studies	6
5	Basics of Managerial Economics	9
6	Planning and Controlling	9
7	Integration of Pathways Training (Introduction, General Lectures, Closing)	9

8	Open Discussion & Trainees Activities	9
<b>Total</b>		<b>75</b>

## B) Behavioral Approach

No.	Subject	No. of Hours
1	Analytical Thinking	9
2	Systems and Creative Thinking	9
3	Argumentation: Techniques of Measurement and Development	9
4	Stress Management	6
5	Communication Skills	9
6	Research Methods and Writing Research Proposals	9
7	Integration of Pathways Training (Introduction, General Lectures, Closing)	9
8	Open Discussion & Trainees Activities	9
<b>Total</b>		<b>75</b>

## C) Knowledge Approach

No.	Subject	No. of Hours
1	Statistical Data Analysis	9
2	Risk Assessment and Risk Management	9
3	Wellness Guidelines: Healthful Life	9
4	Basic Arabic Language Skills for Scientific Writing	9
5	Accounting for Management and Decision Making	6
6	Small Projects	9

7	Integration of Pathways Training (Introduction, General Lectures, Closing)	9
8	Open Discussion & Trainees Activities	9
<b>Total</b>		<b>75</b>