



## Seminar on Critical Thinking: Impetus for Innovative Teaching and Research

### Scope of the Seminar

Growing competition among business schools has catalyzed students towards demanding quality deliverables and differential advantages. Such learning preferences have driven the business schools to motivate faculty for bringing innovations in teaching and research to classrooms in order to offer the best practices and concepts. Business schools have recognized that the ability to think critically is an essential skill required of faculty to construct their teaching and research platforms to stay ahead with the global business education goals.

The seminar will help participants differentiate between two principle approaches to critical thinking: one focusing on overcoming logical fallacies and complexities in teaching and research. They will develop an understanding of, and be able to implement four major components of critical thinking in teaching and research, and will discover why (and how) critical thinking can improve the personal academic development as well as the overall quality of deliverables of the business school. During this seminar, participants will develop a new approach apply critical thinking in teaching research and how to implement critical thinking throughout a teaching program or a research project. Attendees will gain insight as to how to organizationally implement a critical thinking approach in courses, as well as in research by engaging key role players.

### Learning Objectives

Faculty participating in this seminar will develop a new approach to teaching research through critical thinking and learn how to implement critical thinking in courses. They also will understand and be able to implement four components of critical thinking, including:

- Developing and affirming the thought process
- Eight elements of critical thinking and how they contribute to thinking processes
- Four intellectual standards that facilitate the evaluation of critical thinking
- Disposition and reflection, which advance thinking and learning outcomes

### Participants

EGADE Business School Faculty (Core, Adjunct, and Part-time) and Doctoral Research Scholars

### Duration of the seminar

Campus Santa Fe- May 14-15, 2015  
Campus Monterrey- May 25-26, 2015

### Seminar Facilitator/Faculty

Rajagopal, PhD FRSA SNI-III  
Professor, EGADe Business School  
Tel: 54832221 E-mail: [rajagopal@itesm.mx](mailto:rajagopal@itesm.mx)

## Sessions Plan

### Campus Santa Fe

Date	Time	Topic	Pedagogy
May 14, 2015	0930-1130	Planning for Critical Thinking	Lecture, Exercise
	1145-1330	Critical Thinking Process	Lecture, Team Work
	1430-1530		
	1545-1730	Critical Thinking: Retrieval Process	Lecture
May 15, 2015	0900-1030	Analyzing Case for Driving Critical Thinking	Group Activity and Open House Discussion
	1030-1130	Critical Thinking Application	Lecture
	1145-1300		

1130-1145 and 1530-1545: Coffee Breaks

1330-1430: Lunch Break (Day 1)

### Campus Monterrey

Date	Time	Topic	Pedagogy
May 25, 2015	1030-1200	Planning for Critical Thinking	Lecture, Exercise
	1215-1330		
	1430-1530	Critical Thinking: Retrieval Process	Lecture, Team Work
	1545-1730		
May 26, 2015	0900-1100	Critical Thinking: Retrieval Process	Lecture
	1100-1200	Analyzing Case for Driving Critical Thinking	Group Activity and Open House Discussion
	1215-1400	Critical Thinking Application	Lecture

1200-1215 and 1530-1545: Coffee Breaks

1330-1430: Lunch Break (Day 1)