



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Inquiry Based Learning in Science Education							
Course Code		İFB566		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	5	Workload	0 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course									
Course Content									
Work Placement		N/A							
Planned Learning Activities and Teaching Methods									
Name of Lecturer(s)									

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
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### Recommended or Required Reading

### Week Weekly Detailed Course Contents

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Total Workload (Hours)				0
[Total Workload (Hours) / 25*] = ECTS				0

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

### Programme Outcomes (Science Education Master's Without Thesis)

1	To be able to transfer expert knowledge gained in science education into various instructional environment.
2	To be able to use information and communication technologies efficiently in conceptual learning
3	To be able to find scientific solutions to the problems in the field of science education
4	To be able to evaluate the knowledge critically in the field
5	To be able to adopt lifelong learning strategies to his/her studies
6	To be able to comprehends science under the ethical values and take account of ethical considerations
7	To be able to follow the current development in the science education field
8	To be able to comprehend and evaluate science-technology-society and environment interactions

