AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Designing and Developing Science Experiments						
Course Code		İFB557		Couse Level		Second Cycle (Master's Degree)		
ECTS Credit	7	Workload	0 *(Hours)*	Theory	3	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 (%)

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