



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Scientific Research Methods							
Course Code		İFB551		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	8	Workload	302 (<i>Hours</i>)	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 (%)
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Recommended or Required Reading

Week Weekly Detailed Course Contents

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	16	8	3	176
Assignment	8	5	6	88
Midterm Examination	1	6	6	12
Final Examination	1	20	6	26
Total Workload (Hours)				302
[Total Workload (Hours) / 25*] = ECTS				12

*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

