

**Jordan University of Science and Technology**  
**Faculty of Veterinary Medicine**  
**Department of Basic Veterinary Medical Sciences**  
**Veterinary Entomology 235**  
**First Semester 2016-2017**  
**Dr. Rami Mukbel**

<b>Course Information</b>	
<b>Course Title</b>	Veterinary Entomology
<b>Course Number</b>	V.M. 235
<b>Prerequisites</b>	
<b>Instructor</b>	Dr. Rami M. Mukbel
<b>Office Location</b>	Ibn Rushd
<b>Office Phone</b>	23262
<b>Office Hours</b>	Monday 1-2, Wednesday 1-2
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<b>Teaching Assistant</b>	

<b>Text Book</b>	
<b>Title</b>	Medical and Veterinary Entomology
<b>Author(s)</b>	<a href="#">Gary Mullen</a> , <a href="#">Lance Durden</a>
<b>Publisher</b>	Academic Press
<b>Year</b>	2002
<b>Edition</b>	First
<b>Text Book</b>	
<b>Title</b>	<b>Veterinary Ectoparasites: Biology, Pathology and Control</b>
<b>Author(s)</b>	Richard Wall and David Shearer
<b>Publisher</b>	Blackwell Science
<b>Year</b>	2001
<b>Edition</b>	Second

<b>Assessment Policy</b>		
<b>Assessment Type</b>	<b>Expected Due Date</b>	<b>Weight</b>
<b>First Exam</b>	October 31	25%
<b>Second Exam</b>	December 5	25%
<b>Project/Report</b>	December 14	10%
<b>Final</b>	January	40%

<b>Course Objectives</b>	<b>Weights</b>
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<p><b>Learning Outcomes:</b> Upon successful completion of this course, students will be able to</p> <p>By the end of this course the students will have a thorough understanding of the external parasites of veterinary importance including identification, life cycle, pathogenesis, treatment and techniques for diagnosis.</p>
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<b>Useful Resources</b>
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Web-Based lab instruction

Web-Based Animations

<b>Course Content</b>		
<b>Week</b>	<b>Topics</b>	<b>Chapter in Text (handouts)</b>
1	<b>Introduction to Veterinary Entomology</b>	
2	<b>Epidemiology of Vector-Borne Diseases</b>	
3	<b>Cockroaches Lice</b>	
4	<b>Fleas and control</b>	
5	<b>True Bugs Beetles</b>	
6	<b>Flies (Diptera) Muscid Flies</b>	
7	<b>Moth fly and Sand fly Horse fly and Deer fly</b>	
8	<b>Biting midges Black flies</b>	
9	<b>Tsetse fly Myiasis</b>	
10	<b>Myiasis , Forensic medicine</b>	
11	<b>Mosquitos</b>	
12	<b>Louse, keds Scorpions</b>	
13	<b>Spiders Mites</b>	
14	<b>Ticks</b>	