



UNIVERSITI TEKNOLOGI MARA

CSI153: CLINICAL PARASITOLOGY

Course Name (English)	CLINICAL PARASITOLOGY APPROVED		
Course Code	CSI153		
MQF Credit	3		
Course Description	This course is designed especially for students in the health science fields, especially in the area of clinical laboratory science (medical laboratory technicians). It presents basic descriptions of parasites commonly found to cause human disease. This course provide the clear, concise, practical, and clinically relevant information necessary to gain an understanding of the pathogenesis of parasitic infections and to be able to diagnose these infections in the laboratory with the emphasis will be on techniques to recover parasitic structures and identification of diagnostic stages.		
Transferable Skills	Knowledge and motor skill development		
Teaching Methodologies	Lectures, Blended Learning, Lab Work, Field Trip		
CLO	<p>CLO1 Describe the significant phylum of medical parasites for humans and the basic characteristics of protozoan and helminths parasites involved in human infection.</p> <p>CLO2 Demonstrate the collection and processing procedures of fecal and other specimens for parasites identification.</p> <p>CLO3 Differentiate various diagnostic methods for distinct specimens of parasites' emergence and quality control and prevention measures of parasitic infection in humans.</p>		
Pre-Requisite Courses	No course recommendations		
Reading List	<table><tr><td>Recommended Text</td><td><ul style="list-style-type: none">Gunn, A. & Pitt, S. J. 2012, <i>Parasitology: An Integrated Approach</i>, Illustrated edition. John Wiley & Sons.Bogitsh, B. J., Carter, C. E., Oeltmann, T. E., 2012, <i>Human Parasitology</i>, Illustrated edition. Academic PressZeibig, E 2012, <i>Clinical Parasitology: A Practical Approach</i>, 2nd Ed., Elsevier Health Sciences.Leventhal, R. & Cheadle, R. F. 2011, <i>Medical Parasitology: A Self-Instructional Text</i>, 6th Ed., F. A. Davis CompanyRidley, J. 2011, <i>Parasitology for Medical and Clinical Laboratory Professionals</i>, Cengage Learning2007, <i>Diagnostic Medical Parasitology</i>, 5 Ed., , ASM Press [ISBN:]2007, <i>Medical Parasitology</i>, 2 Ed., , CBS Publishers & Distributors [ISBN:]2006, <i>Markell & Voge's Medical Parasitology</i>, 9 Ed., , Elsevier Health Sciences [ISBN:]2005, <i>A Color Atlas of Medical Parasitology</i>, Ed., , Knowledge Book & Software [ISBN:]2003, <i>Molecular Medical Parasitology</i>, Ed., , Academic Press [ISBN:]2002, <i>Medical Parasitology: A Self-Instructional Te</i>, 5 Ed., , F. A. Davis Company [ISBN:]2002, <i>Medical Parasitology</i>, 2 Ed., . Jaypee Brothers. Medical</td></tr></table>	Recommended Text	<ul style="list-style-type: none">Gunn, A. & Pitt, S. J. 2012, <i>Parasitology: An Integrated Approach</i>, Illustrated edition. John Wiley & Sons.Bogitsh, B. J., Carter, C. E., Oeltmann, T. E., 2012, <i>Human Parasitology</i>, Illustrated edition. Academic PressZeibig, E 2012, <i>Clinical Parasitology: A Practical Approach</i>, 2nd Ed., Elsevier Health Sciences.Leventhal, R. & Cheadle, R. F. 2011, <i>Medical Parasitology: A Self-Instructional Text</i>, 6th Ed., F. A. Davis CompanyRidley, J. 2011, <i>Parasitology for Medical and Clinical Laboratory Professionals</i>, Cengage Learning2007, <i>Diagnostic Medical Parasitology</i>, 5 Ed., , ASM Press [ISBN:]2007, <i>Medical Parasitology</i>, 2 Ed., , CBS Publishers & Distributors [ISBN:]2006, <i>Markell & Voge's Medical Parasitology</i>, 9 Ed., , Elsevier Health Sciences [ISBN:]2005, <i>A Color Atlas of Medical Parasitology</i>, Ed., , Knowledge Book & Software [ISBN:]2003, <i>Molecular Medical Parasitology</i>, Ed., , Academic Press [ISBN:]2002, <i>Medical Parasitology: A Self-Instructional Te</i>, 5 Ed., , F. A. Davis Company [ISBN:]2002, <i>Medical Parasitology</i>, 2 Ed., . Jaypee Brothers. Medical
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		Publishers
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	