



UNIVERSITI TEKNOLOGI MARA

CSI255: CYTOLOGY

Course Name (English)	CYTOLOGY APPROVED		
Course Code	CSI255		
MQF Credit	4		
Course Description	This course is designed to introduce the student to a fundamental knowledge of cellular morphology encompasses the normal and pathological changes. Emphasis will be given to the gynecological specimens. Stains and staining techniques used in the laboratory to study the cells morphology will be also covered. The non-gynecological cytology is included as an overview.		
Transferable Skills	Teamwork		
Teaching Methodologies	Lectures, Lab Work, Case Study, Discussion, Presentation		
CLO	<p>CLO1 Explain the basic science of cytopathological investigation techniques applied to clinical cytopathology.</p> <p>CLO2 Demonstrate the procedure to prepare high quality of cytopreparation technique for microscopic assessment.</p> <p>CLO3 Evaluate gyne smears using the Bethesda System and determined the cases that need to be seen and reported by cytologist</p> <p>CLO4 Describe accurately the workflow of cytology laboratory in all aspect including quality control and health and safety.</p>		
Pre-Requisite Courses	No course recommendations		
Reading List	<table><tr><td>Recommended Text</td><td><ul style="list-style-type: none">• Koss L.G., and Melamed M.R. 2006, <i>Koss's Diagnostic Cytology and its Histologi</i>, Lippincott Williams & Wilkins• McKee G.T 2004, <i>Atlas of Gynecologic cytology</i>, Taylor & Francis• Akerman M, Domanski HA. 2003, <i>The Cytology of Soft Tissue Tumours</i>, Basel : New York: Karger• Grubb C. Diagnostic Cytopathology. 1989, <i>A text and colour atlas</i>, Churchill Livingstone• Ramzy 2000, <i>Clinical Cytophatology & Aspiration Biopsy</i>, New England Journal of Medicine• Solomon. D and Nayar. R 2003, <i>The Bethesda System for Reporting Cervical Cy</i>, 2 Ed., Springer• Cibas E.S and Ductman B.S 2005, <i>Cytology, Diagnostic Principle and Clinical C</i>, 2 Ed., Saunders</td></tr></table>	Recommended Text	<ul style="list-style-type: none">• Koss L.G., and Melamed M.R. 2006, <i>Koss's Diagnostic Cytology and its Histologi</i>, Lippincott Williams & Wilkins• McKee G.T 2004, <i>Atlas of Gynecologic cytology</i>, Taylor & Francis• Akerman M, Domanski HA. 2003, <i>The Cytology of Soft Tissue Tumours</i>, Basel : New York: Karger• Grubb C. Diagnostic Cytopathology. 1989, <i>A text and colour atlas</i>, Churchill Livingstone• Ramzy 2000, <i>Clinical Cytophatology & Aspiration Biopsy</i>, New England Journal of Medicine• Solomon. D and Nayar. R 2003, <i>The Bethesda System for Reporting Cervical Cy</i>, 2 Ed., Springer• Cibas E.S and Ductman B.S 2005, <i>Cytology, Diagnostic Principle and Clinical C</i>, 2 Ed., Saunders
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Article/Paper List	This Course does not have any article/paper resources		
Other References	This Course does not have any other resources		

