



UNIVERSITI TEKNOLOGI MARA

CSI354: CLINICAL TRANSFUSION MEDICINE PRACTICAL

Course Name (English)	CLINICAL TRANSFUSION MEDICINE PRACTICAL APPROVED				
Course Code	CSI354				
MQF Credit	4				
Course Description	This course is designed to further enhance the skills and practical knowledge necessary for Diploma in Medical Laboratory Technology students to function competently in Transfusion Medicine Service.				
Transferable Skills	Ability to practice and conduct tests in the diagnostic lab				
Teaching Methodologies	Lab Work, Industrial Training, Case Study, Discussion, Presentation, Supervision, Project-based Learning				
CLO	CLO1 Explain the standard operation procedures of pre-analytical, analytical and post-analytical phases in managing samples for blood transfusion. CLO2 Perform the routine analytical tests and procedures required for pre-transfusion testing and blood transfusion services. CLO3 Propose and perform laboratory investigation of blood transfusion reactions. CLO4 Demonstrate psycho-social, cultural responsibilities, ethical principles and professionalism in all activities related to blood transfusion services.				
Pre-Requisite Courses	No course recommendations				
Reading List	<table border="1"><tr><td>Recommended Text</td><td>• Barbara J. Bain 2012, <i>Practical Haematology</i>, 11th Ed., 21 and 22, Elsevier UK</td></tr><tr><td>Reference Book Resources</td><td>• National Blood Center 2016, <i>Transfusion Practice Guidelines for Clinical and Laboratory Personnel</i>, 4th Ed., All, Ministry of Health Malaysia Malaysia</td></tr></table>	Recommended Text	• Barbara J. Bain 2012, <i>Practical Haematology</i> , 11th Ed., 21 and 22, Elsevier UK	Reference Book Resources	• National Blood Center 2016, <i>Transfusion Practice Guidelines for Clinical and Laboratory Personnel</i> , 4th Ed., All, Ministry of Health Malaysia Malaysia
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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				

