

**UNIVERSITI TEKNOLOGI MARA****CSI103: CLINICAL SPECIMEN COLLECTION AND PHLEBOTOMY**

Course Name (English)	CLINICAL SPECIMEN COLLECTION AND PHLEBOTOMY APPROVED
Course Code	CSI103
MQF Credit	2
Course Description	Students will learn phlebotomy techniques and collection methods of different types of specimen for testing in the clinical laboratories.
Transferable Skills	Teamwork Leadership Communication skill Psycho motor skill
Teaching Methodologies	Lectures, Blended Learning, Demonstrations, Practical Classes, Discussion, Presentation, Role Play
CLO	CLO1 Explain blood and non-blood specimen collection procedure, handling, processing and quality assurance elements in pathology laboratory CLO2 Perform venous, arterial and skin puncture procedure to collect blood on peers. CLO3 Present the procedure of blood and non-blood specimen collection, type of collection tubes and the additives.
Pre-Requisite Courses	No course recommendations
Reading List	This Course does not have any book resources
Article/Paper List	This Course does not have any article/paper resources
Other References	• Lab manual Siti Farizan Mansor 2020, <i>Phlebotomy: a practical guide</i> , UiTM

