

INTRODUCTION TO SOFTWARE AS A MEDICAL DEVICE (SAMD)

30 SEPT & 1 OCT 2024 | KUALA LUMPUR

The **Software as a Medical Device (SAMD) Training Program** is designed for **healthcare professionals, software developers, regulatory affairs specialists, and quality assurance experts**. It provides essential knowledge and skills for developing, validating, and ensuring regulatory compliance of medical software, addressing the unique challenges of SAMD and preparing participants for the evolving medical technology landscape.

SPEAKERS

DR IR HAIKAL

Senior Lecturer and CFO with expertise in non-intrusive device sensors, software engineering, and medical informatics, holding numerous certifications and contributing to research in telemedicine and telecommunications which includes non-intrusive device sensors, software engineering, and medical informatics, and he is a certified IT Auditor and ASEAN Chartered Professional Engineer.

IR DR SASIKALA DEVI A/P THANGAVELU

Professional engineer and HRDF trainer with 33 years of experience. Consultant with World Health Organisation (WHO) & Provided regulatory oversight and developed WHO technical documents.

DR AIZAN

Dr. Azian is an Associate Professor at UniMAP, leading programs in electronic engineering while specializing in RF and microwave engineering, EMC, and antenna design, with her research widely recognized through international conference invitations, substantial grants, and high-impact publications.

DR HANIZA

Associate Professor at UniMAP, specializing in image processing for medical and non-destructive testing, and has served as postgraduate chairperson while being invited to speak at the 2024 DISC conference on machine vision in medicine.

TOPICS HIGHLIGHT

Module 1: Introduction to SAMD

Module 2: Quality Management Systems

Module 3: Validation and Verification

Module 4 : Regulatory Affairs

Module 5 : Cybersecurity

Module 6 : Clinical Evaluation and User Feedback

FOR FURTHER ENQUIRIES

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