

SPECIALIST DIPLOMA IN BIOMEDICAL TECHNOLOGY



PROGRAMME TYPE: Specialist Diploma + Work-Study Post-Diploma

VENUE: RP ACE @ Woodlands & Singapore University of Social Sciences

NOTE: Lessons may be conducted via online learning.

This programme will enable you to deepen your skills and knowledge for a career in the medical technology and healthcare related industries. The course focuses on in-depth knowledge and application on various principles, applications, technology and design of medical sensors, devices, and instruments commonly used in biomedical sector.

For participants who opt for the Work-Study Post-Diploma, you will enjoy additional benefits such as sign-on incentive with full-time employment, assigned company mentor, well-structured training, and career advancement opportunities.

Upon completion of the programme, you will be awarded a Specialist Diploma in Biomedical Technology.

COURSE STRUCTURE

2 POST-DIPLOMA CERTIFICATES (PDCs)

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| <ul style="list-style-type: none"> • Biomedical Instrumentation (Republic Polytechnic) <ul style="list-style-type: none"> i. Biomedical Sensors and Measurements ii. Biomedical Instrumentation and Systems iii. Medical Imaging iv. On-the-Job Training cum Project | <ul style="list-style-type: none"> • Biomedical Device Development (Singapore University of Social Sciences) <ul style="list-style-type: none"> i. Biomedical Device ii. Biomaterials iii. Human Factors and Systems Design |
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The programme includes self-learning hours in the form of e-learning, assessments, case studies, and revision.

CAREER OPPORTUNITIES

Medical Product Specialist | Biomedical Technician/Engineer | Clinical Application Specialist



ENTRY REQUIREMENTS

SPECIALIST DIPLOMA

Applicants should possess at least a local diploma qualification or equivalent in Engineering or Sciences from recognised institution.

Applicants who do not meet the entry requirements may be considered for admission to the course based on evidence of at least five years of relevant working experience or supporting evidence of competency readiness. Suitable applicants who are shortlisted will have to go through an interview and/or entrance test. The polytechnic reserves the right to shortlist and admit applicants.

Scan the QR Code to find out more about the course



WORK-STUDY POST-DIPLOMA

Applicants (Singapore Citizens or Permanent Residents) who want to pursue the course under Work-Study Post-Diploma must be either:

- Polytechnic graduates from relevant courses (within three years of their graduation date or completion of National Service) who are selected for hiring by Work-Study Post-Diploma-participating companies;

OR

- Current employees who have graduated from polytechnic for more than three years but within five years from date of graduation or National Service

Admission will be reviewed and approved on a case-by-case basis.

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“ The programme has definitely broadened my knowledge on biomedical instruments – how it has vastly been developed over the years and the benefits on the users and industry. ”

- Ms Nicole Ng, Graduate of Specialist Diploma in Biomedical Technology