

# SPECIALIST DIPLOMA IN BIOMEDICAL INFORMATICS & ANALYTICS

**PROGRAMME TYPE: Specialist Diploma**

**VENUE: Republic Polytechnic (Woodlands) & Ngee Ann Polytechnic**

This programme is a collaboration between Republic Polytechnic and Ngee Ann Polytechnic. It will equip you with skills and knowledge in biomedical informatics and data analytics. The knowledge and skills gained through this course would enable individuals to expand their job scope and take on new roles or tasks at their workplace, particularly in the biomedical science and healthcare sectors.

## COURSE STRUCTURE

### 2 POST-DIPLOMA CERTIFICATES (PDCs)

- **Biomedical Informatics (Republic Polytechnic)**
  - i. Fundamentals of Biomedical Informatics
  - ii. Programming for Biomedical Sciences
- **Biomedical Analytics (Ngee Ann Polytechnic)**
  - i. Biomedical and Healthcare Data Sciences
  - ii. Machine Learning for Biomedical and Healthcare Applications

The programme includes self-learning hours in the form of e-learning, assessments, case studies, and revision.

## ENTRY REQUIREMENT

Applicants should possess a relevant local polytechnic Diploma or Degree in Life Science, Health Sciences, or Biomedical Engineering from a recognised institution with at least two years of relevant work experience.

If you do not meet the entry requirements, you may be considered for admission to the course based on evidence of relevant working experience or supporting evidence of competency readiness. For shortlisted applicants, you may have to go through an interview and/or entrance test.

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



Scan the  
QR Code  
to find out  
more about the  
course

## CAREER OPPORTUNITIES

**Bioinformatician | Data Analyst | Electronic Medical Record Specialist | Health Informatician**