

International School of Biomedical Diagnostics



Diagnostics are an increasingly important part of the healthcare and life sciences industries – both in the clinical and research realm. In fact, diagnostics are involved in more than 60 per cent of clinical decision-making, but account for only 2 per cent of overall health care spending in developed nations. Diagnostics influences every facet of healthcare including pharmaceutical and technology development, patient management, healthcare finance and healthcare policy.

The International School of Biomedical Diagnostics (ISBD) brings together the expertise of ASU and DCU to offer a Master of Science in Biomedical Diagnostics. With this master's degree, the two universities are pioneering the establishment of diagnostics as an independent discipline reflecting ASU and DCU's shared values of innovation and entrepreneurship, technology-enhanced learning, research and discovery.

ISBD draws from assets of each institution. At DCU, it draws from the award-winning MSc. in Biomedical

Diagnostics at the Biomedical Diagnostics Institute, and from its faculties of Science and Health, Engineering and Computing, and Business Schools.

At ASU, the programme draws from the Biodesign Institute, the College of Nursing and Health Innovation, the Sandra Day O'Connor College of Law, the College of Health Solutions, and the Ira A. Fulton Schools of Engineering.

Highlights of this programme include an applied project with industry partnerships and a "Current Perspectives in Diagnostics" course with visiting speakers from academic institutions, diagnostics companies and regulatory agencies providing an overview of their specialty.

The ISBD programme is designed to prepare students to take on roles of greater responsibility and impact within biomedical diagnostics and related healthcare fields. Graduates from the "Current Perspectives in Diagnostics" course are better prepared to transform healthcare.



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