

Appendix C: Career Pathways Map

Graduates of the program may choose to go directly into employment, or to first pursue further study:

Employment	
Areas of Work	Example Entry-Level Positions
Original Equipment Manufacturer (OEM)	Technical Advisor Product Specialist Service Engineer
Data Science	Junior Data Scientist
Software	Software Developer
Particle Accelerator Development	Hardware Systems Technician
Mining Technology	Engineering Technologist / Cyclotron Operator
Robotics	Electromechanical Technician
Green Energy Technology	Assembler
Government Lab	

Further Study	
Program	Possible Outcomes
MSc / PhD (entry may require completion of upgrading courses at receiving institution)	Advanced technical role in high technology sector Research and development in high technology sector Postdoctoral researcher College or University professor
Teacher training	High school science / math teacher
MBA (normally undertaken after a period of postgraduate employment)	Management role in high technology sector