

SCHOOL OF INFORMATION TECHNOLOGY
CENTRE FOR CREATIVE TECHNOLOGIES

Career Path	Programme	Length	And from there ...where to next?
<ul style="list-style-type: none"> PCs & Networking Web & Multimedia Developer Games Design 	Certificate in Interactive Computing (Level 4)	One Trimester	<p>Successful completion of this programme will enable students to enrol on Year One of the Bachelor of Information Technology and Year One of the Diploma in Software Engineering.</p> <p>Another option is the six-month course Certificate in Desktop Support (Level 5).</p>
<ul style="list-style-type: none"> Help Desk Operator Computer Support Technician Desktop Service & Support 	Certificate in Desktop Support (Level 5)	One Trimester	<p>Successful completion of this programme will enable students to continue with the Diploma in PC Service Technician or</p> <p>Enrol on Year One of the Diploma in Software Engineering. Students may also enrol on the Bachelor of Information Technology (Year One) providing them with 60 cross-credits towards the Year One of the Degree.</p> <p>You could also sit external certifications in: CompTIA A+.</p>
<ul style="list-style-type: none"> Help Desk Operator Computer Support Technician Desktop Service & Support 	Diploma in Computer Servicing (Level 5)	1-year	<p>Successful completion of this programme will enable students to enrol on Year One of the Diploma in Software Engineering.</p> <p>Students may also enrol on the Bachelor of Information Technology (Year One) providing them with 60 cross-credits towards the Year One of the Degree.</p> <p>You could also sit external certifications in: Help Desk Analyst and CompTIA A+, Network +.</p>
<ul style="list-style-type: none"> Helpdesk Operator or a Trainee Programmer Trainee Website Designer Junior Network/Database Administrator 	Diploma in Information Technology (Level 5)	1-year and leads into a Level 6 Diploma for the 2nd year	<p>Leads into the Certificate in Cybertechnology (for those wishing to develop web skills); or</p> <p>Advance your skills with the Diploma in Information Technology (Level 6) the 2nd Year of the Bachelor of Information Technology.</p>
<ul style="list-style-type: none"> User Support Junior Programmer Systems Network Support Website Manager Database Administrator 	Diploma in Information Technology (Level 6)	1-year	<p>Study for a third year to complete the Bachelor of Information Technology (WelTec's IT Degree programme).</p> <p>Otherwise there is the option of enrolling on the Microsoft Certified Systems Administrator programme "Certificate in Network Administration (Level 6)".</p>
<ul style="list-style-type: none"> Website Designer Website Administrator Website Developer 	Certificate in Cybertechnology (Level 6)	Part time over 1-year	<p>Consider entry into the Diploma of Information Technology (Level 6) programme with 60-credits already earned.</p> <p>Courses from Year Two of the degree: IT6211; IT6212; IT6213</p>
<ul style="list-style-type: none"> Network Administrator Network Engineer Systems Administrator Information Technology Engineer Information Systems Administrator Network Technician Technical Support Specialist 	Certificate in Network Administration (Level 6)	Twice a week over 1-year (Night Class)	<p>Get a job, or integrate with your Bachelor of Information Technology.</p>
<ul style="list-style-type: none"> Software Developer/Designer for microprocessors and embedded systems LAN (Local Area Network) Designer and Manager Software Developer in the Telecom area Business application programmers Web master and web designers Help desk Managers 	Diploma in Software Engineering (Levels 5 & 6)	2 -years	<p><u>Exit Qualification – Year One</u> Anybody wishing to exit this programme after successfully completing the first year can obtain a "Diploma in Software Engineering – Level 5" qualification.</p> <p style="text-align: center;">or</p> <p>After successfully completing the 2nd year of the Diploma in Software Engineering you can further your career by taking two courses from the Diploma in Information Technology (Level 6) that will lead you into the third year of the Bachelor of Information Technology (WelTec's Degree programme).</p>
<ul style="list-style-type: none"> Analyst Programmer Systems Analyst Help Desk Manager Team Leader and Project Manager 'Potential' Database Manager Computer Forensics & Security 	Bachelor of Information Technology (Level 7)	3-years	<p>Get a job! or consider a post graduate Certificate in Information and Security (Level 7) or further study with the post Graduate Diploma in Information Assurance and Security (Level 7).</p>
<ul style="list-style-type: none"> Computer Security System Administration Computer Security Consultant/Analyst System/Network Administrator Security Tester 	Graduate Certificate in Information Assurance and Security (Level 7) or Graduate Diploma in Information Assurance and Security (Level 7)	Half-year to 1-year	<p>Get a job!</p> <p>Or once you have been awarded your degree why not continue on with the exit post Graduate Certificate in Information Assurance and Security (Level 7). This is for students who have successfully completed the assessment requirements for IA7001; IA7002; IA7003.</p> <p>or finish off your study with the Graduate Diploma in Information Assurance and Security (Level 7)</p> <p>and once you have gained the prerequisite work experience, you can pursue external industry certifications like the Certified Information System Auditor(CISA) and Certified Information Systems Security Professional (CISSP) and Open Source Security Testing Methodology Manual (OSSTMM) Professional Security Tester (OPST) and/or OSSTMM Professional Security Analyst (OPSA) certification and Certified Ethical Hacker (CEH).</p>
<ul style="list-style-type: none"> Mechatronic System Administrator Consultants/Analyst System Designers or System Testers 	Graduate Certificate or Diploma in Mechatronics (Level 7)	Half year to 1-year	<p>Graduates can choose to exit with the Graduate Certificate after successful completion of the first half year of the programme.</p> <p>This qualification is designed to equip you with a limited set of multi-disciplinary skills to undertake high-level design, specification and project management roles to meet specific industry requirements.</p>