IPT is offered as a subject via the School of Distance Education, where students interact with their teacher via weekly conference calls and through regular on-line communication mediums. As a result, students studying this subject need to be motivated, self-directed learners who are comfortable communicating using technology.

IPT provides a good grounding for students who wish to pursue IT, Multimedia, Networking, Systems Design, Systems Engineer, Web Development, E-Commerce to name a few

CONTENT:
• Programming
• Relational Databases (SQL)
• Information Systems
• Intelligent Systems
• Human Computer Interaction

PREREQUISITES:
Whilst not compulsory, it is recommended that students have achieved in Yr 10 a High Achievement in Advanced Mathematics and a High Achievement in English, and have studied IT in Middle School.

SPECIAL SUBJECT REQUIREMENTS:
Students may be required to miss part of one or two of their other subjects each week in order to participate in the online conferences.

ASSESSMENT:
• Class Test
• Minor Projects
• Major Projects
• Writing Tasks – Essay, Report

Students will complete one to three assess

ADDITIONAL INFORMATION:
This course covers most aspects of information processing and is not to be considered as simply a course in computer programming or practical hands on computing.

Students will be expected to display a high level of commitment to the course. They should have good research skills.

COURSE ACCREDITATION:
• Successful completion of all four semesters contributes 4 points towards achieving the Queensland Certificate of Education.

CAREERS:
This course can lead to further study at tertiary level which in turn can lead to careers in technology including programmer, system analyst, system technician, hardware designer. The computer technology and related industries are growing at a most incredible rate. Whatever your interest, there will almost certainly be a position available with more opportunities becoming available both in Australia and overseas.