



INTI's teaching materials are developed in-house.

# Do good for mankind at INTI

**S**OCIETY is in the midst of the third technological revolution, the Biological Revolution, after the Industrial and Information Technology revolutions.

Biotechnology is a branch of this science that has brought good to mankind.

For example, diabetics have biotechnology to thank because it has made the production of insulin easier today.

Prior to this, scientists didn't have the know-how to produce insulin in large quantities.

If a career in life sciences is what one is looking for, INTI College has many to offer.

While the programme is based on the University of Adelaide's curriculum, it is not a twinning programme, because the syllabus was drawn up by INTI itself.

As teaching materials are developed in-house, no licensing fee is charged, thus translating into lower tuition fees for students.

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Australia for their final year or spending one year at INTI and the two years in Australia.

One can choose from the University of Adelaide, Swinburne University of Technology, University of Otago, Queensland University of Technology, James Cook University and Northumbria University

INTI College School of Science and Mathematics dean Dr Ang Aik Hooi said: “Students can choose to specialise in genetics, for instance.

how to manipulate genes of plants and animals. Areas like these are helpful to mankind as they can help, say, cows produce more milk and leaner meat.”

Biotechnology has helped explain why some people are tall and some petite.

“It was discovered that the human growth hormone gene was responsible for the tall factor in a person.

“Using mice as specimens, the human growth hormone gene is isolated and injected into a fertilised egg.

“The fertilised egg's gene material is then incorporated with the human growth hormone gene, and when developed, produces a lot of growth hormone. This in turn produces a tall transgenic (manipulation) mouse,” Ang said.

“In cases where it is discovered early that a child lacks the growth hormone, the child can be injected with the hormone and enjoy a normal life instead of being a dwarf.”

For details, call 06-7982000 or visit [www.inti.edu.sg](http://www.inti.edu.sg)