Superstart Initiative in Mathematics Please use

block letters throughout and give full postal address

Title	First Name	Surname

Postal address

Suburb

City	Postcode

Phone (day)

Email

Degree Sought

Highest Level of Mathematics attained

Year Obtained

Payment (Tick as appropriate)

◯ $260   ◯ $190

◯ Cheque *(payable to The University of Auckland)*

◯ Please charge my   ◯ Visa   ◯ Mastercard

No															

Expiry date	Amount NZ$

Name as appears on card

Signature

◯ *THE PRIVACY ACT 1993*
The University of Auckland undertakes to collect, use and store the information you provide on this form according to the principles of the Privacy Act 1993. The information will be used to prepare class rolls, reports required by the Ministry of Education and the University, and for administrative purposes within the University. I agree that this information can be used to advise me of courses offered by the University of Auckland.

Enquiries

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Web: www.math.auckland.ac.nz/uoa/Superstart

Enrolment:

Jaya Venugopalan

Student Resource Centre

Room G038

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23 Symonds Street

Email: src@math.auckland.ac.nz

Phone: 09 373 7599 ext 85510 or DDI: 09 923 5510

Fax: 09 376 7129

or see the course website at

www.math.auckland.ac.nz/uoa/Superstart

Enrolment

Detach the form on the other side and forward with fee, or bring it to:

Student Resource Centre

The University of Auckland

Private Bag 92019, Auckland 1142

Superstart

Do you need Mathematics for Science, Commerce, Computier Science or Engineering? Would you like to get a good start in Stage I Mathematics?

Do you need Mathematics for Science, Commerce, Computer Science, or Engineering?

Do you want to do Stage I Mathematics, but you're not sure if your Maths is good enough? Maybe you need the Superstart refresher course for pre-Stage I Mathematics students.

Superstart is a two week intensive course held from mid February. It is intended for students enrolling in Stage I Mathematics courses whose background puts them in the category of "likely to fail".

This course is designed specifically for students enrolling in MATHS 108, MATHS 150 or ENGSCI 111 without a strong background in Mathematics with Calculus, and aims to boost the skills and understanding of these students in order to make a pass in these courses more achievable.

Superstart can also be helpful for students who are unsure about where they should start their University Mathematics studies or who want a head start in MATHS 102.

The course has been run every year since 2000, with excellent results: Superstart students generally achieve pass rates at or above class averages, and some gain A passes.

Who should do Superstart?

Based on results from recent years, students with an average of merit or better in NCEA external Calculus credits should pass the standard first year university maths courses. The course aims to make a big difference specifically to students enrolling in:

* MATHS 108, MATHS 150 or ENGSCI 111

and who:

* have a low level of achievement in Year 13 Calculus: eg. NCEA Level 3 Calculus (average below merit), or C or less in CIE A2
* have gaps in their preparation

* have studied Statistics rather than Calculus at Level 3,

* have Level 3 equivalent maths qualifications, but have not studied maths for some time.

Students enrolling in ENGSCI 111 or MATHS 150 should have attained at least 18 credits at NCEA Level 3 or equivalent, with at least 9 of these at merit level or higher.

Students enrolling in MATHS 108 should have at least 13 credits in Calculus or Statistics.

Students with fewer than 13 credits in Level 3 Calculus or Statistics should do a full course in a preparatory paper (MATHS 102 is appropriate).

Date, Place and Cost

* 10 day course (recommended for most students): 15-26 February 2016 – cost $260.

* 7 day course (recommended only for students with strong algebra and a good understanding of functions but gaps in trigonometry and/or calculus): 18-26 February 2016 – cost $190.

Course structure

Each weekday begins at 9am and finishes at 4.30pm. The mornings are devoted to a mathematical core common to all disciplines and consist of a lecture followed by work on exercises with the assistance of tutors. The afternoons may contain some core material but will also contain some two hour modules covering a variety of themes. There will be some choice depending on a student's intended discipline.