

Professional Learning for Mathematics Teachers

Year 11 Mathematics Methods



Mathematics Methods PL Module:

Monday, 8th
January –
Friday, 12th
January 2024
8.30am to
3.00pm

Cost: \$800.00

School of
Education
Building,
2 Mouat
Street, (cnr
Mouat/
Phillimore
Streets)
Fremantle

The School of Education will be running a professional learning module for mathematics teachers who are not currently teaching Year 11 Mathematics Methods but who would like to do so in the future. At the same time, this module is also available for current Mathematics Methods teachers who may be teaching the Year 11 or Year 12 courses for the first time or who want to gain more knowledge of the Year 11 course.

The module will run in the second week of the 2024 Summer Holidays, from Monday 8th January to Friday 12th January. The module will run in an intensive workshop format, with plenty of opportunities for interaction with peers and independent work.

The content that will be presented includes: *Functions & Graphs, Counting Techniques & Probability, Sequences & Series, Index Laws, Differential Calculus & Applications of Differential Calculus, and Antiderivatives.*

The workshop has only 20 places available so register early.

To register, complete the Registration Form and Payment details below and contact:

Dr Gregory Hine, Associate Professor, School of Education,

by Post: PO Box 1225, Fremantle, Western Australia 6959

or Email: gregory.hine@nd.edu.au

or Fax: (08) 9433 0160 by **Friday, December 22nd, 2023.**

To make further inquiries about the module contact Dr Gregory Hine on (08) 9433 0152 or email gregory.hine@nd.edu.au

TO REGISTER FOR THE PL MODULE

To register for the Year 11 Mathematics Methods Professional Learning Module which runs from Monday 8th January to Friday 12th January, 2024, access the following link below:



19 Mouat Street (PO Box 1225)
Fremantle, WA 6959
ABN: 69 330 643 210

Here you will be prompted to provide some contact details, and to pay for the module.

Once you are registered, email Dr Gregory Hine on gregory.hine@nd.edu.au so that all further information about the module can be sent to you.

We look forward to your participation in the module in January 2024!

About the Presenters

Associate Professor Gregory Hine PhD



Dr Gregory Hine's teaching career spans 24 years. He has taught in Australia and the United States predominantly in the areas of mathematics, science, and religious education, to middle and secondary school students. For seven years Greg taught at Seton Catholic College, Samson – holding the pastoral position of House Coordinator for five years. Additionally, Greg has worked as an academic consultant for Academic Associates (Perth) and Pearson Education (Melbourne). He has written and published various revision guides for ATAR mathematics courses taught in Western Australia, including Mathematics Methods and Mathematics Specialist. Greg has over 10 years' experience marking WACE examination papers in mathematics for the School Curriculum and Standards Authority.

In 2011 Greg was appointed to a full-time academic position in the School of Education, at the University of Notre Dame Australia (Fremantle). As an Associate Professor, he trains pre-service secondary teachers in mathematical content and pedagogy, which align well with his areas of scholarly interest. He is leading the delivery of Short Courses in Senior Secondary Mathematics to aspirant Methods and Specialist teachers, in partnership with the Department of Education (*LEAP Program*). Greg is currently conducting research projects to provide better support for in-service secondary mathematics teachers, and to understand the mathematics course enrolment patterns of senior secondary students. He was the lead author for *Teaching Secondary Mathematics* – a pedagogically-based text for pre-service teachers in Australia, which was released in its second edition by Cambridge University Press in September 2021. Greg currently holds the position of Coordinator for the Bachelor of Secondary Education Program.

Greg's Staff Profile can be viewed at <https://www.notredame.edu.au/about-us/schools/fremantle/education/staff/Gregory-Hine>