

# Mid-way Revision and Head Start on VCE Units 2, 3 and 4 Winter School Program 2014



**Kick-start your  
Exam Preparation  
of Unit 3 &  
Get a Head Start  
on Units 2 & 4!**

*The essential Mid-way Revision of Semester 1 & Head Start to Semester 2 SACs & Exams, including:*

- How to maximise study scores
- Detailed content reviews
- SAC samples
- Exam style questions
- Effective problem solving strategies
- Powerful study habits
- Time management skills
- Expert teachers who mark the exams!

**Book by June 16th 2014 and get 3 subjects for the price of 2!**

TSSM's intensive 2 Day Winter School subjects will provide you with a comprehensive revision of Unit 3 and an essential head start on Units 2 & 4.

Being the most extensive mid-way VCE program to provide students with both a detailed revision and a head start, TSSM will help you develop the concepts and skills that you need to succeed in VCE, ahead of time.

All TSSM classes are taught by experienced VCE assessors who address the key learning and assessment criteria for each subject.

**Where:** The TSSM VCE Centre  
Level 14, 474 Flinders Street Melbourne VIC 3000

**When:** June 30th to July 13th 2014

**Contact:** Phone 1300 134 518 or visit [www.tssm.com.au](http://www.tssm.com.au)  
or email [info@tssm.com.au](mailto:info@tssm.com.au)

## Educational Innovators

TSSM is a national leader in innovative VCE educational programs. We're committed to ensuring that every one of our students reaches their full potential.

Our professional and comprehensive revision programs never compromise on quality, and we're the only VCE educator in the country to offer a money back guarantee.

## Your path to VCE success starts with:

- Advanced study skill development
- Better problem solving strategies
- Detailed review of all examinable concepts in Unit 3
- Comprehensive coverage of all Unit 2 & 4 study areas
- Direct focus on SAC requirements
- Effective exam preparation
- Improved self confidence
- Improved time management skills

### THE TSSM PROMISE

We offer Victoria's  
only 100% money  
back guarantee on  
VCE services\*\*

# Exclusive Course Benefits

## Interactive classes

We keep our classes small, so you will benefit from interactive engagement with our teachers.

## Comprehensive study notes, written to an A+ level

Receive a fully bound set of comprehensive study notes for each subject you are enrolled in. This will include a detailed review of all essential examinable topics (for Unit 2 or Units 3 & 4). These notes will prove to be an invaluable resource throughout the semester.

## Examination style questions

Receive an extensive range of examination style questions, with answers, for each subject giving you an early start to your exam preparation.

## VCAA Assessors, State Reviewers & Published Authors

Our VCE teachers are the very best! The majority of our teachers are VCE Assessors, State Reviewers and Published Authors who have an in-depth understanding of the specific requirements of VCE assessment.

## Sample SACs

Complete sample SACs for each subject and stay one step ahead of your assessment tasks throughout the semester.

## 50 Question Quiz targeting critical topics

Complete a 50 question quiz in preparation for your semester studies. Answers are supplied upon completion.

# Subjects Covered

Please note that students must specify which level (Unit 2 or Units 3 & 4) that they wish to enrol in. Subjects are offered as either Unit 2 or Units 3 & 4.

## Accounting

Achieve a *Revision* of Unit 3 Areas of Study including; Recording Financial Data; and Balance Day Adjustments and Reporting and Interpreting Accounting Information & a *Head Start* of Unit 4 Areas of Study including; Extension of Recording and Reporting; and Financial Planning and Decision-Making.

### Teacher Details\*:

Mr. Darrell Cruse – BBus. (Accounting), Grad. Dip. Chartered Accounting, Dip. Ed.; Experienced VCE Teacher & VCE Assessor – Senior Teacher at Parade College.

## Biology

Achieve a detailed understanding of the key areas of study for;

**Unit 2:** Adaptations of organisms; and Dynamic ecosystems, or

**Units 3 & 4:** *Revision* of Molecules of Life; and Detecting & Responding and *Head Start* on Heredity; and Change over time.

### Teacher Details\*:

Ms. Helen Ball – BAppSc. (Biotech), Grad. Dip. Ed.; Experienced VCE Teacher & VCE Assessor – Senior Teacher at Overnewton Anglican Community College.

## Business Management

Gain a thorough *Revision* of Unit 3 Areas of Study including; Large-scale Organisations in Context; Internal Environment of Large-scale Organisations; and The Operations Management Function & a *Head Start* of Unit 4 Areas of Study including; The human resource management function; and The management of change.

### Teacher Details\*:

Ms. Helen Voidis – BComm., Dip. Ed.; Experienced VCE Teacher & VCE Assessor – Senior Teacher at Gilmore College for Girls.

## Chemistry

Develop a thorough understanding of the key areas of study for;

**Unit 2:** Water; and The atmosphere, or

**Units 3 & 4:** *Revision* of Chemical Analysis; and Organic Chemical Pathways and *Head Start* on Industrial chemistry; and Supplying and using energy.

### Teacher Details\*:

Mr. Pat O'Shea – BAppSc. (Chem.), Grad. Dip. Ed.; Experienced VCE Teacher, VCE Assessor & VCE Author – Vice Principal & Senior Teacher at Loreto College.

## Economics

Develop a thorough *Revision* of Unit 3 Areas of Study including; An Introduction to Microeconomics: The Market System and Resource Allocation; and An Introduction to Macroeconomics: Output, Employment and Income & a *Head Start* of Unit 4 Areas of Study including; Macroeconomic demand management policies; and Aggregate supply policies.

### Teacher Details\*:

Mr. Robert Shields – B.Economics (Hons), Dip. Ed., MEd.; Experienced VCE Teacher & VCE Assessor – Senior Teacher at Melbourne Grammar School.

## English (Essay Writing Workshop)

Develop a practical grasp of key areas of study for;

**Unit 2:** Reading and responding; Creating and presenting; and Using language to persuade.

**Units 3 & 4:** *Revision* of Unit 3 including; Reading and responding; Creating and presenting; and Using language to persuade and *Head Start* on Unit 4 including; Reading and responding; and Creating and presenting.

### Teacher Details\*:

Ms. Kirsten Finlay – BEd. (English), Dip. Ed.; Experienced VCE Teacher, VCE Assessor & VCE Author – Senior Teacher and Head of Year Level at St Helena Secondary College.

## English Language

Develop a practical *Revision* of Unit 3 Areas of Study including; Informal Language; and Formal Language. & a *Head Start* of Unit 4 Areas of Study including; Language variation in Australian society; and Individual and group identities.

### Teacher Details\*:

Ms. Jean Garcia – BA. (English & History) B. Ed.; Experienced VCE Teacher & VCE Assessor – Senior Teacher at Antonine College.

## Food and Technology

Gain a comprehensive *Revision* of Unit 3 Areas of Study including; Maintaining Food Safety in Australia; Food Preparation and Processing; and Developing a Design Plan & a *Head Start* of Unit 4 Areas of Study including; Implementing a design plan; and Food product development.

### Teacher Details\*:

Ms. Sally Lasslett – BAppSc., Grad. Dip. Ed., MEd.; Experienced VCE Teacher, VCE Author & VCE Assessor – Assistant Principal & Senior Teacher at Wallan Secondary College.

## Further Mathematics

Achieve a greater understanding, *Revision* & *Head Start* of all Units 3 & 4 Areas of Study including; Data Analysis (core); and Applications (Students will select three of these modules); Module 1: Number Patterns; Module 2: Geometry & Trigonometry; Module 3: Graphs & Relations; Module 4: Business-Related Mathematics; Module 5: Networks & Decision Mathematics; or Module 6: Matrices.

### Teacher Details\*:

Mr. Justin Staunton – BA. (Maths), BEd. (Maths); Experienced VCE Teacher & VCE Assessor – Campus Coordinator & Senior Teacher at Mercy Regional College.

## Health and Human Development – New Study Design

Gain a comprehensive *Revision* of Unit 3 Areas of Study including; Understanding Australia's health; and Promoting health in Australia & a *Head Start* of Unit 4 Areas of Study including; Introducing global health and human development; and Promoting global health and human development.

### Teacher Details\*:

Ms. Trish Dounias – BEd. (Physical Education and Health and Human Development); Experienced VCE Teacher & VCE Assessor – Senior Teacher at Aquinas College.

## IT Applications

Develop a thorough *Revision* of Unit 3 Areas of Study including; Online Communities; and Organisations and Data Management & a *Head Start* of Unit 4 Areas of Study including; Organisations and information needs; and Information management.

### Teacher Details\*:

Mr. Chris Paragreen – BSc., B.Engineering, Dip. Ed.; Experienced VCE Teacher & VCE Assessor – Senior Teacher at Kew High School.

**"This program has granted me the skills and confidence I need to reach my full potential for this subject."** Louise Moncur

**“I will definitely attend future programs. I have a lot of faith that what I have learned at TSSM will help me greatly with my studies for the rest of the semester.”**

Sarah Mort

**“I now feel more confident and have developed a positive outlook towards the challenges that await me.”**

Anthony Tran

**“The program was very helpful. I loved the small class sizes and the interaction between the teacher and the students.”**

Sarah Waugh



## Legal Studies

Achieve a thorough *Revision* of Unit 3 Areas of Study including; Parliament and the Citizen; The Constitution and the Protection of Rights; and Role of the Courts in Law-making & a *Head Start* of Unit 4 Areas of Study including; Dispute resolution methods; and Court processes and procedures, and engaging in justice.

### Teacher Details\*:

Ms. Ersilia Bruno – BA. (English & Legal Studies), Dip. Ed.; Experienced VCE Teacher & VCE Assessor - Senior Teacher at Lalor S.C.

## Maths Methods (CAS)

Develop a thorough understanding of the key areas of study for;

**Unit 2:** Functions and graphs; Algebra; Rates of change and calculus (including differential and anti-differential); and Probability, or

**Units 3 & 4:** *Revision* of Functions & Graphs; Algebra; and Calculus (differential) and *Head Start* on Calculus (differential and integral); and Probability.

### Teacher Details\*:

Ms. Ruby Dhir – BA. (Hons Maths), MSc. (Maths), BEd.; Experienced VCE Teacher & Presenter – Head of Mathematics and Senior Teacher at Melton S.C.

## Outdoor and Environmental Studies

Develop a thorough *Revision* of Unit 3 Areas of Study including; Historical Relationships with Outdoor Environments; and Contemporary Relationships with Outdoor Environments & a *Head Start* of Unit 4 Areas of Study including; Healthy outdoor environments; and Sustainable outdoor environments.

### Teacher Details\*:

Ms. Belinda Dalziel – BEd., Dip. Outdoor Recreation; Experienced VCE Teacher, VCE Assessor & VCE Author – Senior Teacher at Beaconhills College.

## Physical Education

Develop a comprehensive *Revision* of Unit 3 Areas of Study including; Monitoring and Promotion of Physical Activity; and Physiological Responses to Physical Activity & a *Head Start* of Unit 4 Areas of Study including; Planning, implementing and evaluating a training program; and Performance enhancement and recovery practices.

### Teacher Details\*:

Mr. Jason Wood – BEd. (Physical Education); Experienced VCE Teacher, VCE Assessor & VCE Author – Chair of Human Movement & Senior Teacher at Billanook College.

## Physics

Gain a comprehensive understanding of the key areas of study for;

**Unit 2:** Motion; Wave-like properties of light; and Detailed Study (either; 'Astronomy', 'Astrophysics'; 'Energy from the nucleus'; 'Investigations: Flight'; 'Investigations: Sustainable energy sources'; or 'Medical physics'), or

**Units 3 & 4:** *Revision* of Motion in One and Two Dimensions; and Electronics and Photonics and *Head Start* on Electric power; Interactions of light and matter; and Detailed Study (either; 'Einstein's special relativity'; 'Materials and their use in structures'; 'Further electronics'; 'Synchrotron and its applications'; 'Photonics'; or 'Sound').

### Teacher Details\*:

Mr. David Rayner – B. Engineering (Hons.), BComm.; Experienced VCE Teacher, VCE Assessor & VCE Author – Head of Physics at Camberwell Grammar School.

\* Due to the popularity of our courses, we regularly allocate more than one teacher to a subject. This is always the case when Unit 2 and Units 3 & 4 subjects run concurrently.

For details and profiles of our other excellent teachers please visit [www.tssm.com.au](http://www.tssm.com.au).

## Psychology

Develop a clear understanding of the key areas of study for;

**Unit 2:** Interpersonal and group behaviour; and Intelligence and personality. or

**Units 3 & 4:** *Revision* of Mind, brain and body; and Memory and *Head Start* on Learning; and Mental health.

### Teacher Details\*:

Mr. Leigh Park – BA. (Psychology), MEd., Grad. Dip. Ed.; Experienced VCE Teacher, VCE Assessor & VCE Author – Senior Teacher at Bacchus Marsh Grammar School.

## Software Development

Achieve a detailed *Revision* of Unit 3 Areas of Study including; Analysing information problems; and Design and development & a *Head Start* of Unit 4 Areas of Study including; Purpose-designed solutions; and Evaluating purpose-designed solutions.

### Teacher Details\*:

Mr. Chris Paragreen – BSc., B. Engineering, Dip. Ed.; Experienced VCE Teacher & VCE Assessor – Senior Teacher at Kew High School.

## Specialist Mathematics

Achieve a thorough *Revision* of Unit 3 Areas of Study including; Functions, Relations & Graphs (including circular functions); Algebra (including complex numbers); Calculus (differential & integral); and Vectors & a *Head Start* of Unit 4 Areas of Study including; Calculus (differential, integral, differential equations and kinematics: rectilinear motion); Vectors (including vector calculus); and Mechanics.

### Teacher Details\*:

Ms. Vanessa Rule – BSc. (Astrophysics and Applied Mathematics), Grad. Dip. Ed., MEd.; Experienced VCE Teacher & VCE Author – Senior Teacher at St Catherine's School.

## Calculator Mastery Sessions

Learn the essential calculator techniques that you will need for semester two Maths Methods (CAS), and Specialist Mathematics in our Calculator Mastery Sessions. Both sessions are open to year 11 and 12 students:

**Session 1:** TI N-Spire (CAS) Calculator Mastery.  
**Duration:** 3 hours. **Investment:** \$69

### Teacher Details:

Ms. Ruby Dhir – BA. (Hons Maths), MSc. (Maths), BEd.; Experienced VCE Teacher & Presenter – Head of Mathematics and Senior Teacher at Melton S.C.

**Session 2:** Casio ClassPad (CAS) Calculator Mastery.  
**Duration:** 3 hours. **Investment:** \$69

### Teacher Details:

Mr. Brian Stokes – BSc. (Maths), MSc. (Maths), Dip. Ed.; Experienced VCE Teacher & VCE Author – Senior Teacher at Glen Waverley Secondary College.

**Special Offer: Enrol in Maths Methods (CAS) or Specialist Mathematics and take one of the calculator mastery sessions for only \$35!**

## Blueprint to VCE Success – Study skills and motivational seminar

Learn how to MAXIMIZE your ATAR score in our unique 'Blueprint to VCE Success' seminar. In just 2 hours we'll equip you with the necessary skills, mindset and strategies to get you on your way to VCE success.

During the seminar you will develop the following skills:

- Effective time management
- Improved Concentration
- Smarter study habits
- A successful study plan
- Enhanced Memory
- The mindset of successful VCE students

**Year 11 and 12 students are encouraged to attend.**

**Duration:** 2 hours. **Investment:** \$35

**Success Speaker Details:** Mr. Hanna Farah – Empowerment Coach.

# Program Dates & Times

## VCE Unit 2 Head Start (Both Days)

**Venue:** TSSM's VCE Centre. Level 14, 474 Flinders Street, Melbourne.

**Investment:** \$149 per subject (includes both days). There are two 30 minute break periods within each subject, one per day.

ENGLISH	MATHEMATICAL METHODS (CAS)	PHYSICS	CHEMISTRY	BIOLOGY	PSYCHOLOGY
June 30th & July 1st 9:00am–1:30pm	July 8th & 9th 2:30pm–7:00pm	July 10th & 11th 2:30pm–7:00pm	July 10th & 11th 9:00am–1:30pm	July 12th & 13th 9:00am–1:30pm	July 12th & 13th 2:30pm–7:00pm

## VCE Unit 3 Revision (Day 1) & Unit 4 Head Start (Day 2)

**Venue:** TSSM's VCE Centre. Level 14, 474 Flinders Street, Melbourne.

**Investment:** \$149 per subject (includes both days). There are two 30 minute break periods within each subject, one per day.

ENGLISH	ENGLISH LANGUAGE	SPECIALIST MATHEMATICS	MATHEMATICAL METHODS (CAS)	FURTHER MATHEMATICS	PHYSICS	CHEMISTRY	BIOLOGY	PSYCHOLOGY	PHYSICAL EDUCATION
June 30th & July 1st 9:00am–1:30pm	June 30th & July 1st 9:00am–1:30pm	July 8th & 9th 9:00am–1:30pm	July 8th & 9th 2:30pm–7:00pm	July 8th & 9th 9:00am–1:30pm	July 10th & 11th 2:30pm–7:00pm	July 10th & 11th 9:00am–1:30pm	July 12th & 13th 9:00am–1:30pm	July 12th & 13th 2:30pm–7:00pm	July 2nd & 3rd 9:00am–1:30pm
HEALTH AND HUMAN DEVELOPMENT	OUTDOOR AND ENVIRONMENTAL STUDIES	FOOD AND TECHNOLOGY	IT APPLICATIONS	SOFTWARE DEVELOPMENT	ACCOUNTING	ECONOMICS	LEGAL STUDIES	BUSINESS MANAGEMENT	
July 2nd & 3rd 2:30pm–7:00pm	June 30th & July 1st 2:30pm–7:00pm	July 4th & 5th 2:30pm–7:00pm	July 4th & 5th 2:30pm–7:00pm	June 30th & July 1st 2:30pm–7:00pm	July 4th & 5th 9:00am–1:30pm	July 4th & 5th 2:30pm–7:00pm	July 6th & 7th 9:00am–1:30pm	July 6th & 7th 2:30pm–7:00pm	

## Calculator Mastery Sessions

**Venue:** TSSM's VCE Centre. Level 14, 474 Flinders Street, Melbourne.

**Investment:** \$69

TI N-SPiRE (CAS) CALCULATOR SESSION	CASIO CLASSPAD (CAS) CALCULATOR SESSION
July 12th 2:00pm–5:00pm	July 12th 2:00pm–5:00pm

**Special Offer: Take a Calculator Mastery Session for only \$35 when you enrol in either Mathematical Methods (CAS) or Specialist Mathematics.**

## Blueprint to VCE Success – Study skills and motivational seminar

**Venue:** TSSM's VCE Centre. Level 14, 474 Flinders Street, Melbourne.

**Investment:** \$35

BLUEPRINT TO VCE SUCCESS
July 5th 2:00pm–4:00pm

# Enrolment form

Telephone (1300 134 518) and Online ([www.tssm.com.au](http://www.tssm.com.au)) enrolments are welcome.

Please complete this form and return it with your payment to:

**Program Coordinator, TSSM, Level 14, 474 Flinders Street Melbourne VIC 3000**

### Step 1: Complete your contact details

FIRST NAME \_\_\_\_\_  
SURNAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
SUBURB \_\_\_\_\_ POSTCODE \_\_\_\_\_  
HOME TEL \_\_\_\_\_ PARENT'S MOBILE \_\_\_\_\_  
MOBILE \_\_\_\_\_ YEAR LEVEL IN 2014 \_\_\_\_\_  
EMAIL ADDRESS \_\_\_\_\_  
SCHOOL ATTENDING \_\_\_\_\_

How did you find out about our program? (please )

- Poster  Brochure  School  Mail  Expo  
 Website  Email  Bookstore  Friend/Family  Train ad

### Step 2: Select the units and subjects you wish to enrol in

Enrol me in the following 9 hour 2 Day VCE Unit 2 Head Start Winter School Programs (please )

**Unit 2 Subjects Investment: \$149 per subject**

- Biology  Chemistry  English  
 Mathematical Methods (CAS)  Physics  Psychology

Enrol me in the following 9 hour 2 Day VCE Mid-way Revision of Unit 3 and Head Start of Unit 4 Winter School Programs (please )

**Units 3 & 4 Subjects Investment: \$149 per subject**

- Accounting  Biology  Business Management  Chemistry  Economics  
 English  English Language  Food and Technology  Further Maths  Specialist Maths  
 IT Applications  Legal Studies  Health & Human Development  Maths Methods (CAS)  Psychology  
 Physics  Physical Education  Outdoor & Environmental Studies  Software Development

### Step 3: Select the Calculator Mastery Session you wish to enrol in (please )

**Investment: \$69 per session OR only \$35 with a Mathematical Methods (CAS) or Specialist Mathematics enrolment.**

- TI N-Spire (CAS) Calculator Session  Casio ClassPad (CAS) Calculator Session

### Step 4: Please enrol me in the Blueprint to VCE Success seminar (please )

**Investment: \$35**

- Blueprint to VCE Success – Study skills and motivational seminar

### Step 5: For Physics enrolments only

Students who attend the Physics program must select one of the following detailed studies (please  one)

#### For Unit 2

- Astronomy  Astrophysics  Energy from the nucleus  
 Investigations: Sustainable energy sources  Investigations: Flight  Medical physics

#### For Units 3 & 4

- Materials and their use in structures  Einstein's special relativity  Further electronics  
 Synchrotron and its applications  Photonics  Sound

### Step 6: For Further Mathematics enrolments only

Students who attend the Further Mathematics program must select three of the following modules (please  three)

- Number Patterns  Geometry and Trigonometry  Graphs and Relations  
 Business-related maths  Networks and decision maths  Matrices

### Step 7: Payment details

BY  Cheque \*  Money Order \*  Visa  Mastercard

TOTAL PAYMENT ENCLOSED \$ \_\_\_\_\_

CARDHOLDER'S NAME \_\_\_\_\_

SIGNATURE \_\_\_\_\_

CARD NO. \_\_\_\_\_

EXPIRY DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

\* Please make all Cheques and Money Orders payable to TSSM

Conditions of Enrolment: Confirmation of enrolment will be issued by June 26, 2014 and sent by email. TSSM will not accept any responsibility for loss of mail (email). Students who have NOT received their confirmation by June 26, 2014 must contact our head office to confirm their enrolment. The closing date for applications is June 26, 2014. Applications after this date are welcome, but must be made online, in person, by fax or by telephone. Cancellations must be submitted in writing by 5pm June 23, 2014 and will incur an \$11 service charge. No refunds will be issued for cancellations made after 5pm June 23, 2014. All prices quoted on this brochure are GST inclusive. Enrolments using the "3 subjects for the price of 2" offer cannot be shared amongst students; it is valid per person only. TSSM reserves the right to alter or revoke the advertised program details. \*\*Conditions of our guarantee: Refunds will not be issued under our guarantee for a subject that has not been paid for when using the "3 subjects for the price of 2" offer. All refund requests under the guarantee must be submitted in writing by 5pm July 21, 2014.

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**TSSM**  
Creating VCE Success



Helping VCE students  
be the best they can be.

Follow us ...



Accounting, Biology, Blueprint to VCE Success Seminar, Business Management, Calculator Mastery Sessions, Chemistry, Economics, English, English Language, Food & Technology, Further Mathematics, Health & Human Development, IT Applications, Legal Studies, Mathematical Methods (CAS), Outdoor & Environmental Studies, Physical Education, Physics, Psychology, Software Development, Specialist Mathematics.

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