Welcome to Commencing Students 2022

Head of School: Professor Lisa Keay

Website: https://www.optometry.unsw.edu.au/
Facebook SOVS: https://www.facebook.com/UNSWOptom/
Facebook Clinic: https://www.facebook.com/UNSWoptometryclinic
Twitter: @unswoptomvsci
LinkedIn: Search UNSW School of Optometry and Vision Science
Welcome to UNSW Sydney!

Term 1 Online Orientation
Welcome to Commencing Students

- COVID Safe Return to Campus Guidance and FAQ’s Safe Return to Campus | COVID-19 (novel coronavirus) - UNSW Sydney
- Introduction to School
- First year course coordinators
- Introduction to School staff
- Useful information and advice
- Student Society/Peer Mentor Program
- Tours
- BBQ at the Physics Lawn

Website: https://www.optometry.unsw.edu.au/
School of Optometry and Vision Science

- Largest in Australasia
- Features
  - Undergraduate education
    - Bachelor of Vision Science
  - Accredited programme
    - Bachelor of Vision Science/Master of Clinical Optometry
  - Postgraduate education
    - Orientation and Mobility
    - Master of Optometry
    - Higher Degree Research
    - Doctor of Clinical Research in Optometry
  - UNSW Optometry Clinic
  - Centre For Eye Health (CFEH)
  - Optics and Radiometry Lab (ORLAB)
  - Brien Holden Vision Institute (BHVI)
Research Excellence

Merits/Awards for Research 2021

- **Benchmarking:**
  - Scientia Professor Fiona Stapleton named as the top researcher for Ophthalmology and Optometry in Australia as reported in the Australian newspaper for second year running
  - Professor Konrad Pesudovs ranked as the top global research optometry with an H index of 69 based on publications
  - UNSW School of Optometry and Vision Science recognised as the top institution globally for contact lens research
  - UNSW Professors, Fiona Stapleton and Mark Willcox ranked as #2 and #5 respectively globally in contact lens research and many other School academics ranked in the top 50 world rankings
  - UNSW School of Optometry and Vision Science ranked as the second top School globally for Optometry

- **Publications:**
  - 328 peer reviewed papers from members of SOVS in 2021

- **Grants:**
  - $4.01M in research grants for 2021

- **UNSW Awards:**
  - Associate Professor Maria Markoulli: UNSW Vice-Chancellors Award for Excellence in Higher Degree Research Leadership
  - Dr Vinod Maseedupally: UNSW Vice-Chancellors Award for Teaching Excellence in the General Category for 2021
  - Associate Professor Juno Kim: UNSW ARC/Postgraduate Research Council Course Coordinator of the Year Award
  - Emeritus Prof Eric Papas, Associate Professors Nicole Carnt, Juno Kim, Isabelle Jalbert, Blanka Golebiowski: UNSW ARC/Postgraduate Research Council Postgraduate Supervisor Awards

- **UNSW Faculty of Medicine and Health Awards:**
  - Ms Michelle Bonanno: Award for Excellence in Student Support Services
  - Dr Vinod Maseedupally: Award for Teaching Excellence
  - Dr Lisa Nivison-Smith: Value in Action Award for Diversity

- **International Awards:**
  - Professor Konrad Pesudovs - American Academy of Optometry Foundation’s Glenn Fry Award and Lecture
  - Professor Mark Willcox, Association for Research in Vision and Ophthalmology Gold Fellowship
Engagement

- Alumni CPD Evenings & Workshops (hybrid for 2022)
- Alumni Newsletter (found on our website)
- Social Media – Facebook/Twitter/LinkedIn
- Clinical Outreach Activities
- Engagement With Profession

UNSW Optometry and Vision Science
Published by Nicola Rogers-Kapo on 2 June 2021

Thanks to Optometry NSW / ACT’s Paula Katalinic, ECONA - Early Career Optometrists NSW/ACT and the team at our UNSW Optometry Clinic for leading a Clinical Skills Update with our final year students recently.

We are very appreciative of the support received from our friends and stakeholders that enable our students to enhance their skills.

#optometry

Follow us on our Social Media Platforms
https://www.facebook.com/UNSWOptom/
Twitter: @unswoptomvsci
LinkedIn: UNSW School of Optometry and Vision Science Group
Students entering the Master of Clinical Optometry are required to submit a Police Check and Vaccination Records. Students progressing to the Master of Clinical Optometry will be provided with further information in the Year 3 of Bachelor of Vision Science studies. If you have any questions please contact the Clinical Placements Coordinator, Ms Michelle Bonanno.
FIRST YEAR COURSES
School of Mathematics and Statistics

Dr Joshua Capel
Rm 5107, The Red Centre
Course convenor of MATH1031

A/Prof Jonathan Kress
Level 3, Rm 3073, The Red Centre
ug.MathsStats@unsw.edu.au
http://www.maths.unsw.edu.au
Course Convenor of MATH1131 and MATH1141

MATH1031 Mathematics for Life Sciences or
MATH1131 Mathematics 1A or
MATH1141 Higher Mathematics 1A

(Recommended enrolment in Term 1)

Dr Joshua Capel

Associate Professor Jonathan Kress

2. Lectures start week 1
3. Tutorials start in week 1 and run to week 10
School of Physics

PHYS1111 Fundamentals of Physics or PHYS1121 Physics 1A or PHYS1131 Higher Physics 1A

In Term 1 2022 all lectures will be online

Lab classes start in week 2 for PHYS1111, PHYS1121 and PHYS1131

• All class labs and problem solving classes (tutorials) will be face-to-face with an online option
• For online option labs classes, some of the lab exercises will be at home labs (done with common household equipment), while some will be online (Via Moodle)

First Year Lab is situated in Rooms 112-115 in Old Main Building.

The main website for all Physics Courses is Moodle.

On the Moodle page are important information, lecture note, laboratory information as well as information about quizzes.

Disclaimer: Due to COVID-19, some of the classes may need to change

Contact Information:
Kate Jackson: kate.jackson1@unsw.edu.au
Elizabeth Angstmann: e.angstmann@unsw.edu.au
CHEM1011 Chemistry 1A: Atoms, Molecules and Energy
(Recommended enrolment in Term 2)
Dalton Building 132
s.maisey@unsw.edu.au

1. See information on ‘Moodle’ for the course outline, schedule and FAQs
2. Buy CHEM1011/CHEM1031/CHEM1051 combined Lab Manual from UNSW Bookshop or download and print them from Moodle
3. Lectures, Other Components, Labs and Tutorials start Week 1. Do the Safety & Ethics pre-lab before your first lab
2. See information on ‘Moodle’ for course information.
3. Lectures, Other Components, Labs and Tutorials start Week 2. Do the Safety & Ethics pre-lab before your first lab.
School of Biotechnology and Biomolecular Science

BABS1201 Molecules, Cells and Genes
(Recommended enrolment in Term 1)

Contact Information:
Dr Teagan Mock t.gale@unsw.edu.au
Dr Rebecca LeBard r.lebard@unsw.edu.au

“Welcome to UNSW and congratulations on what you have achieved to be here in Optometry and Vision Science. Molecules, cells and genes is a fascinating course that examines many aspects of life at a microscopic level. I hope you find the experience rewarding and the information interesting. I look forward to meeting you in your lectures and practicals, and wish you an exciting first session at university this year.”
School of Optometry and Vision Science
Academic Staff

Dr Vanessa Honson

Lecturer
• Seeing the World Perspectives from Vision Science
• The Clinical Environment

Room 1.064    Phone: 9065 9936
v.honson@unsw.edu.au
School of Optometry and Vision Science
Academic Staff

A/Prof Juno Kim

Lecturer
- Seeing the World Perspectives from Vision Science
- Ocular Imaging and Applied Vision Science

Room 3.006 x57474
juno.kim@unsw.edu.au
Dr Maitreyee Roy

School of Optometry and Vision Science
Academic Staff

Senior Lecturer
Director ORLAB
- Geometrical and Physical Optics
- Visual Optics
- Ocular Imaging and Applied Vision Science

Room 3.032  Ph:9065 1496
Maitreyee.roy@unsw.edu.au
Year 2 Courses

Dr Vanessa Honson
Clinical Environment

A/Prof Michele Madigan
Ocular Anatomy and Physiology

Dr Nayuta Yoshioka
Dispensing

Mr Grant Hannaford
Dispensing

A/Prof Sieu Khuu
Vision Science
Year 3 Courses

Dr Parhasarthi Kalaiselvan - Ocular Diseases

Professor Michael Kalloniatis - Ocular Diseases

Dr Ingrid Jimenez-Barbosa - Vision Science

A/Prof Juno Kim - Vision Science

Dr Jerome Ozkan - Clinical Environment

Dr Revathy Mani - Binocular Vision
Year 1 MCOptom Courses

Dr Vinod Maseedupally  |  A/Prof Isabelle Jalbert  |  A/Prof Nicole Carnt
Contact Lenses  |  Ocular Therapeutics  |  Ocular Therapeutics

A/Prof Maria Markoulli  |  Dr Kathleen Watt  |  Dr Pauline Kang  |  Ms Donna LaHood
Optometry  |  Optometry  |  Optometry  |  Professional Optometry
Year 2 MCOptom Courses

- **Scientia Prof Fiona Stapleton**
  - Ocular Therapeutics

- **Prof Michael Kalloniatis**
  - Ocular Therapeutics

- **Dr Sharon Oberstein**
  - Advanced Skills Optometry

- **Prof Mark Willcox**
  - Final Year Research Project

- **Dr Kathleen Watt**
  - Optometry

- **Ms Lily Ho**
  - Optometry

- **Hon A/Prof David Pye**
  - Clinical Placements and Preceptorships
  - Advanced Contact Lens Clinic
  - Ocular Therapeutics
UNSW Optometry Clinic

Full Scope Optometry Clinic
• Available to the public, students, staff
• You are an integral part of delivering excellence in clinical training

Clinics on site
• Contact Lenses
• Children’s Vision
• Colour Vision
• Low Vision
• Myopia Clinic
• Ocular Pathology
• Red Eye
• Vision Training
• Dry Eye Clinic
• Advanced Contact Lenses Clinic
• Provides clinical experience for Stage 3, 4 and 5 students
• Over 5500 student consultations in 2021
• On site clinics and outreach clinical placements:
  • Stewart House, Aboriginal Medical Service, POW Diabetes Clinic, Guide Dogs, School Screening and POW Eye Clinic
  • Centre for Eye Health, Hobart Hospital
  • Rural preceptorships and international preceptorships
  • Private practice placements
  • Ophthalmology and dermatology clinic and surgical placements

* COVID permitting
UNSW Optometry Clinic

Dr Kathleen Watt
Clinic Director/
Senior Lecturer

Lily Ho
Principal Staff
Optometrist

A/Prof
Anthony Chapman-Davies
Principal Staff Optometrist

Nikki Delaveris
Staff Optometrist

Dr Shannon Oberstein
Deputy Clinic Director/
Senior Lecturer

Dr Vanessa Honson
Senior Staff Optometrist/
Lecturer

Rebecca Dang
Staff Optometrist

Amanda Lea
Staff Optometrist
UNSW Optometry Clinic

We are excited to welcome first year students to experience the UNSW Optometry Clinic in Term 1

- Eye examination
- Contact lens clinic

Book online:
optometry.unsw.edu.au/clinic

Limited appointments each week
Cancellation policy
School of Optometry and Vision Science Support Team

Patricio Rodriguez  
Computer Systems Officer  
Specialist Technology Support

Josephine Wong  
Analyst  
Management Reporting and Analysis
Optics & Radiometry Laboratory

- Colorimetric and photometric measurement and calibration
- Product testing (sunglasses, eye protection, traffic signals, window glass, traffic signals, vehicle lights, road signs, high visibility materials)
- OMB LG22
Now you are here………..

• Welcome and congratulations!

• We, the Faculty and UNSW are here to support you
  – Progression is not automatic in optometry program
  – Credit average required to progress

• Vision Science transfer at the end of Stage 3
  – Marks based, written application and interview

• Help and resources
  – School staff – coordinators, advisers and administrative staff
  – Student Optometry Society (OptomSoc)
  – Peer mentors
  – UNSW resources
UNSW encourages students and staff to follow the advice of the World Health Organisation

For more information please visit: unsw.to/coronavirus
What should you do if...?

You have academic/progression issues...

• See the academic staff concerned
• See the course convenor
• See the Student Adviser
• See the Head of School

Sooner rather than later!

A/Prof Michele Madigan
Student Adviser
What should you do if…?

You have medical/personal issues …

• Submit a ‘special consideration form’ through myUNSW

You must apply for Special Consideration before the start of your exam or due date for your assessment, except where your circumstances of illness or misadventure stop you from doing so.

If your circumstances stop you from applying before your exam or assessment due date, you must apply within 3 working days of the assessment or the period covered by your supporting documentation.

  - We and UNSW look closely at the details
  - Genuine cases are accepted
  - We do not accept online medical certificates

• Advise the course convenor

• Talk to the Student Adviser if you need further assistance

• Equitable Learning Services (previously known as Disability Support Services)

Sooner rather than later…….
What should you do if…?

There are general program/other issues…

• Speak with professional staff or academic staff coordinator

• Talk to your year representatives
  • You are likely to not be the only one
  • May be able to solve it or respond appropriately
  • May bring it to the regular meeting they have with the Head of School

• School Board
Study or other difficulties

UNSW Learning Centre:
- www.lc.unsw.edu.au

UNSW Counselling:
- https://student.unsw.edu.au/counselling

Equity Diversity and Inclusion Committee:
Undergraduate/Master of Clinical Optometry
Representative: Karuna Darvesh

First Responder Sexual Assault:
Please click on the Equity Diversity & Inclusion link below
https://www.edi.unsw.edu.au/conduct-integrity/sexual-misconduct

First Responders Mental Health and Well Being:
Dr Maria Markoulli/Dr Dale Larden/Ms Kat Pakarinen

Grievances

School Grievance Officer: A/Prof Sieu Khuu
- (s.khuu@unsw.edu.au)
- Room 3.028 x54620

- Take it to (as applicable)
  - the Course Convenor
  - the Grievance Officer
  - the Head of School
  - the Registrar

UNSW administration
- Student Complaints and Appeals
  https://student.unsw.edu.au/complaints
Sometimes ….

Life can be difficult at times

- Personal
- Family

UNSW understands

- Equity unit
- Special considerations
- Check info in course outline
Communication

- University email
- Moodle
- Optometry and Vision Science web page

Website: https://www.optometry.unsw.edu.au/
https://www.facebook.com/UNSWOptom/
https://www.facebook.com/UNSWoptometryclinic/
Twitter: @unswoptomvsci
LinkedIn: UNSW School of Optometry and Vision Science Group
Our Aim

✓ To help you to develop relevant skills and experiences
✓ To prepare you for an interesting and rewarding career
✓ To make the University experience enjoyable
✓ To encourage you to remain connected as one of our alumni
ABOUT US

Representative student body for all Optometry and Vision Science students.

Consists of an executive team of 5th year students and FOUR year representatives from 1st to 4th year.

We strive to provide educational support and networking opportunities to students.

Photo: UNSW OptomSoc Executive Team 2022

L to R: Sylvia Wang (Marketing Director), Nhi Nguyen (Secretary), Lucy Helena Nguyen (Vice-President), Karuna Darvesh (President), Johnson Tran (Treasurer) and Zhilin Choo (Events Coordinator)
The first of which will be straight after your campus tours.
STAYING CONNECTED

Facebook Page - UNSW Optometry and Vision Science Student Society

Instagram: @unswoptomsoc

Or, use our QR codes on the next page!
2022 Peer Mentoring Program
University - very different to high school...

- Huge campus
- SO MANY resources…
- Different student expectation
  - Self-directed learning
  - “Student-Centric” learning models
- Are you the only one from your school?
- Commuting? Eating? Socialising? Wifi access?
- Interstate? International?
How can we make this easier?

An exploratory investigation into first year student transition to university

Angela Bowles
University of Greenwich, Greenwich, UK
A.Bowles@greenwich.ac.uk

Alexandra Dobson
University of Wales, Newport, UK
Alexandra.Dobson@newport.ac.uk

Ron Fisher
Griffith University, Gold Coast, Qld, Australia
R.Fisher@griffith.edu.au

Ruth McPhail
Griffith University, Gold Coast, Qld, Australia
R.McPhail@griffith.edu.au

Table 1: Measures of Student perceptions of Enablers to Transition

<table>
<thead>
<tr>
<th>Measure</th>
<th>Description of variables</th>
</tr>
</thead>
<tbody>
<tr>
<td>STUDY</td>
<td>Study skills, time management, willingness to seek assistance and guidance particularly from academic staff</td>
</tr>
<tr>
<td>EFFORT</td>
<td>Motivation, commitment, willingness to work hard and join the university culture. Motivated to interact with others</td>
</tr>
<tr>
<td>ORIENTATION</td>
<td>Found to be a useful precursor to studies. Effective in giving an opportunity to meet staff and student services</td>
</tr>
<tr>
<td>LEARNING@UNI</td>
<td>Accessibility or usefulness of university’s web-based course systems and self-serve portals in transition to university</td>
</tr>
<tr>
<td>CULTURE</td>
<td>Feelings of belonging, value and culture associated with being a student at this particular university</td>
</tr>
<tr>
<td>FACILITIES</td>
<td>Adequacy of infrastructure in supporting transition, particularly parking, computer labs, study areas and wireless network</td>
</tr>
<tr>
<td>SOCIAL</td>
<td>Perception of the importance of regular and well publicised university led social events for developing friendships/networking</td>
</tr>
</tbody>
</table>

The meaning of constituent variables. On inspection of the underlying meaning of the measures it was noted that students’ willingness to seek academic support, the effort they put into transition, along with their desire for creating a sense belonging, as measured by STUDY, EFFORT and CULTURE, were student-centred or intrinsic measures (i.e. within the students themselves). Juxtaposed were university-led, extrinsic items that assisted transition, namely orientation, web-based course assistance, computer and study facilities, and university sponsored social events, as measured by ORIENTATION, LEARNING@UNI, FACILITIES and SOCIAL respectively. Descriptive statistics and correlation analysis of the seven
What supports are available?

SOVS Peer Mentoring
• Support group to enable transition from high school to university
• Limited emphasis on academic support...
• Protip: sign up right after this!

SOVS PASS+ Program
• PASS = Peer Assisted Student Support
• Emphasis on academic support
• NEW for 2022
  • BABS and CHEM only at this point...
• Expression of Interest to participate will be made available during Term 1
  • We'll keep you posted...
What supports are available?

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• Expression of Interest to participate will be made available during Term 1
  • We'll keep you posted...
Who are the peer mentors?

- 4th year students or 1st year of Master of Clinical Optometry students
- Selected to have leadership experience
- Have been trained by UNSW Counselling and Psychological Services to mentor 1st year students
Sign-up today

• Tour today
  – outside this lecture theatre
  – For ALL students studying in our course/program

• Sign-up to the peer mentoring program at:

• Attend weekly meetings
• Enjoy university life
Our 2022 Mentors!

You can find more information about potential peer mentoring groups and registration at https://www.optometry.unsw.edu.au/opportunities/mentoring-and-support/peer-mentoring-group-registration-2022
PEER MENTORS
Peer mentoring & settling into university
# Meet the Mentors

<table>
<thead>
<tr>
<th>Mentor Name</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medantri Jeyakumaran</td>
<td><img src="image1.png" alt="Image" /></td>
</tr>
<tr>
<td>Helen Lin</td>
<td><img src="image2.png" alt="Image" /></td>
</tr>
<tr>
<td>Ridwan Usamah</td>
<td><img src="image3.png" alt="Image" /></td>
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<tr>
<td>Alex Guo</td>
<td><img src="image4.png" alt="Image" /></td>
</tr>
<tr>
<td>Lauren Nguyen</td>
<td><img src="image5.png" alt="Image" /></td>
</tr>
<tr>
<td>Iris Huang</td>
<td><img src="image6.png" alt="Image" /></td>
</tr>
</tbody>
</table>
Meet the Mentors

[Image of mentors]
<table>
<thead>
<tr>
<th>HIGH SCHOOL</th>
<th>UNIVERSITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subjects</td>
<td>Courses</td>
</tr>
<tr>
<td>Periods / class</td>
<td>Lectures / tutorials</td>
</tr>
<tr>
<td>Practicals</td>
<td>Labs</td>
</tr>
<tr>
<td>Syllabus</td>
<td>Course outline</td>
</tr>
</tbody>
</table>
Recommended program structure

- **Term 1 2022**
  - BABS1201 Molecules, Cells and Genes (6UoC)
  - MATH1031 Mathematics for Life Science (6UoC) or MATH1131 Mathematics 1A (6UoC) or MATH1141 Higher Mathematics 1A (6UoC)
  - VISN1101 Seeing the World: Perspectives from Vision Science (6UoC)

- **Term 2 2022**
  - CHEM1011 Chemistry 1A: Atoms. Molecules and Energy (6UoC)
  - VISN1111 Geometrical and Physical Optics (6UoC)

- **Term 3 2022**
  - VISN1221 Visual Optics (6UoC)
  - PHYS1111 Fundamental of Physics (6UoC) or PHYS1121 Physics 1A (6UoC) or PHYS1131 Higher Physics 1A (6UoC)
  - CHEM1829 Biological Chemistry for Optometry Students (6UoC)
What the peer mentoring program involves

• Meeting up once a week for the first 8 weeks
• Answering any questions
• Helping you find your way around uni
• Tips, advice from us
Why should I join peer mentoring?

- Helps to transition from highschool to university
- Find new friends
- Know where the good food and coffee are
- Social group
- Have all your questions answered about the course and uni life
- (Note: this is not a tutoring group!)
General tips

• Don’t skip lectures (yes they are recorded that’s not enough!!)
• Uni = lectures, tutorials, labs
• Look through the course outline
• Assessments = written exams, online quizzes, using specialised programs (MAPLE)
• Keep track of due dates
• Group study sessions are useful
• Textbooks ????
General tips pt 2

• GET THE LOST ON CAMPUS APP!!
• Join the 1st year Optom/Vis Sci group chat
• Get involved with other societies that align with your interests while you still have plenty of time!
Peer Mentoring Events During Term

- EYE-Mazing Race
- Picnics and BBQs
- Trivia Nights

Source: UNSW Optometry and Vision Science Facebook Page
Outline for Today’s Events

- Welcome Day Presentation (Right Now)
- University Tour
- Barbeque & Refreshments

End of Planned Events for today
Points of Contact for the Day

• Reynard Tay – 0421 183 808 (Tour Guide Details)
• Ridwan Usamah – 0490 017 112 (BBQ Details)

• Please call/text the above numbers in case you get lost on the day/have any inquiries!
Thank you and enjoy first year!