UNSW
Medicine & Health
OPTOMETRY AND VISION SCIENCE
WELCOME
Welcome to Commencing Students 2021

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
- Introduction to School
- First year course coordinators
- Introduction to School staff
- Useful information and advice
- Student Society/ Peer Mentor Program
- Single serve food at the Physics Lawn
- Tours

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
    - 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 2020

➢ **Benchmarking**
  • Scientia Professor Fiona Stapleton named as the top researcher for Ophthalmology and Optometry in Australia as reported in the Australian newspaper

➢ **Publications**
  • 184 peer reviewed papers from members of SOVS in 2020

➢ **UNSW Awards:**
  • Associate Professor Maria Markoulli, Faculty of Science June Griffith Boost Award
  • Associate Professor Isabelle Jalbert awarded a UNSW Vice-Chancellors Award for Teaching Excellence in the General Category for 2020
  • Dr Maitreyee Roy, Professor Mark Willcox, Conjoint Associate Professor Judith Flanagan: UNSW ARC Postgraduate Supervisor Awards

➢ **UNSW Faculty of Science Awards:**
  • Dr Shyam Tummanapalli: Dean’s Award for Outstanding Thesis
  • Dr Dale Larden: Dean’s Standout Award
  • Dr Nayuta Yoshioka: Education Excellence Award
  • Dr Nicole Carnt: Communication and Impact Award
  • Dr Lisa Nivison-Smith: Early Career Excellence Award
  • UNSW Optometry Team: Excellence in an Operational Role Award
  • Dr Ajay Vijay: Collaboration and Partnership Award
  • Associate Professor Michele Madigan: Equity Diversity and Inclusion Excellence Award
  • Professor Mark Willcox: Research Excellence Award

➢ **National Awards:**
  • William Trinh awarded an OAM for his contributions to Optometry and his humanitarian work overseas
  • H B Collin Award: Professor Konrad Pesudovs

➢ **International Awards:**
  • Dr Jack Phu – the first Australian to receive the American Academy of Optometry Foundation’s Beta Sigma Kappa research fellowship for glaucoma
  • Professor Mark Willcox, Donald R. Korb award for Research Excellence from the American Optometric Foundation
  • Professor Mark Willcox et al Vision Care Section Awards Committee American Public Health Association 2020 Outstanding Scientific Paper/Project Award for published papers related to the COVID-19 pandemic which generated over 6,000 media stories
Engagement

• Alumni CPD Evenings & Workshops (hybrid for 2021)
• Alumni Newsletter (found on our website)
• Social Media – Facebook/Twitter/LinkedIn
• Clinical Outreach Activities (see below collaboration with the SES)
• Engagement With Profession

Follow us on OUR Social Media Platforms
https://www.facebook.com/UNSWOptom/
Twitter: @unswoptomvsci
LinkedIn: UNSW School of Optometry and Vision Science Group
Police Check and Vaccination Requirements

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

MATH1031 Mathematics for Life Sciences or MATH1131 Mathematics 1A or MATH1141 Higher Mathematics 1A
(Recommended enrolment in Term 1)

Associate Professor
Level 3, Rm 3073, The Red Centre
ug.MathsStats@unsw.edu.au
http://www.maths.unsw.edu.au

2. Lectures start week 1
3. Tutorials start in week 1 and run to week 10
PHYS1111 Fundamentals of Physics or PHYS1121 Physics 1A

In Term 1 and 3, 2021 all lectures start in Week 1 (Weeks 1-5 and 7-9)

- Three in class labs and four at home labs this term
  The first at home lab is in week 3, the first in class lab is week 4
- Problem solving classes (tutorials) start in week 1 appear as OTH on the timetable, they are online this term

or

PHYS 1131 Higher Physics 1A

In Term 1, 2 and 3, 2021 all lectures start in Week 1 (Weeks 1-5 and 7-10)

- Physics labs start in week 2
- Problem solving workshops start in week 1

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.
CHEM1011 Chemistry 1A: Atoms, Molecules and Energy
(Recommended enrolment in Term 2)
Dalton Building 132
s.maisey@unsw.edu.au

1. Buy CHEM1011/CHEM1031/CHEM1051 combined Course Pack from UNSW Bookshop for all details.
2. See information on ‘Moodle’.
3. Lectures, Other Components, Labs and Tutorials start Week 1. Do the Safety & Ethics pre-lab before your first lab.
School of Chemistry

A/Prof Graham Ball

CHEM1829 Biological Chemistry for Optometry (Term 3)
Dalton Building 129
g.ball@unsw.edu.au

1. Buy CHEM1829 Course Pack from UNSW Bookshop.
2. See information on ‘Moodle’ for course information
3. Lectures, Other Components, Labs and Tutorials start Week 1. 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)*

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

Lecturer (Term 1, 2021)
- 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

Associate Profess 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
School of Optometry and Vision Science
Academic Staff

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

Dr Maitreyee Roy
Room 3.032    Ph:90651496
Maitreyee.roy@unsw.edu.au
Year 2 Courses

Dr Vanessa Honson
Clinical Environment

A/Prof Barbara Junghans
Refractive Error

Dr Nayuta Yoshioka
Dispensing

Mr Grant Hannaford
Dispensing

A/Prof Sieu Khuu
Vision Science
Year 1 MCOptom Courses

Dr Vinod Maseedupally: Contact Lenses

A/Prof Isabelle Jalbert: Ocular Therapeutics

Dr Nicole Carnt: Ocular Therapeutics

A/Prof Maria Markoulli: Optometry

Dr Kathleen Watt: Optometry

A/Prof Isabelle Jalbert: Optometry

Dr Nicole Carnt: Optometry

Ms Donna LaHood: Professional Optometry
Year 2 MCOptom Courses

- Scientia Prof Fiona Stapleton: Ocular Therapeutics
- Prof Michael Kalloniatis: Ocular Therapeutics
- Dr Sharon Oberstein: Specialist 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 4500 student consultations in 2020
• 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

Associate Professor
Anthony Chapman-Davies
Principal Staff Optometrist

Nikki Delaveris
Staff Optometrist

Emilie Ross
Staff Optometrist

Dr Sharon Oberstein
Deputy Clinic Director/
Lecturer

Vanessa Honson
Senior Staff Optometrist/
Lecturer

Rebecca Dang
Staff Optometrist

Amanda Lea
Staff Optometrist

Lisa Feng
Staff Optometrist
Tracy Kane
School and Clinic Manager

Debbie Huber
Optical Dispenser

Jasmine Larden
Clinic Receptionist & Optical Dispenser

Alyssa Collet
Clinic Receptionist & Optical Dispenser

Katariina Pakarinen
Clinic Receptionist & Optical Dispenser
We are excited to welcome all 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 Professional & Technical Staff

School Manager
Tracy Kane

Project Officer/EA
Nicola Kapo

Technical Laboratory Manager
Dale Larden

Postgraduate Coursework & Research
Anne Barnes

Clinical Placements
Michelle Bonanno

Student and Teaching Services

Undergraduate/MClinOptom
Michelle Wanandy

Technical Assistant
Paul Zytnik
School of Optometry and Vision Science Support Team

Kate Judge
Faculty Administrative Officer
Dean’s Unit, UNSW Science

Patricio Rodriguez
Computer Systems Officer
Specialist Technology Support

Barbora Macejova
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 Representative: Azba Mashood

First Responders Sexual Assault:
Dr Ajay Vijay Kumar

First Responders Mental Health and Well Being:
Dr Maria Markoulli

Grievances

➢ School Grievance Officer:
  • Dr Alex Hui (alex.hui@unsw.edu.au)
      Room 3.059  x59228

➢ 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
Welcome Day

Presented by Azba Mashood and Amy Yu
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 2021

L to R: Khang Lam (Treasurer), Azba Mashood (President), Amy Yu (Vice-President) and Shanice Perumal (Secretary)
The first of which will be straight after your campus tours.
STAYING CONNECTED

Facebook Page - UNSW Optometry and Vision Science Student Society

Facebook Group - UNSW Optometry Class of 2025

Instagram: @unswoptomsoc

Or, use our QR codes on the next page!
2021 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@gre.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>

Key findings from the research are: (a) the existence of seven factors that are enablers of successful transition to higher education. The research initially identified 16 factors, which were reduced to seven reliable factors following further analysis; and (b) during data analysis the researchers observed that the measures of successful transition fell into two distinct categories, one relating to student-centred enablers the other to university-led enablers.
Who are the peer mentors?

- 4\textsuperscript{th} year students or 1\textsuperscript{st} year of Master of Clinical Optometry students
- Selected to have leadership experience
- Have been trained by UNSW Counselling and Psychological Services to mentor 1\textsuperscript{st} 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:
  https://www.optometry.unsw.edu.au/opportunities/mentoring-and-support/peer-mentoring-group-registration-2021

• Attend weekly meetings
• Enjoy university life
Our 2021 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-2021
https://www.optometry.unsw.edu.au/opportunities/mentoring-and-support/peer-mentoring-group-registration-2021
PEER MENTORS
Peer mentoring & settling into university
<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 2021**
  - 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 2021**
  - CHEM1011 Chemistry 1A: Atoms. Molecules and Energy (6UoC)
  - VISN1111 Geometrical and Physical Optics (6UoC)

- **Term 3 2021**
  - 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
Thank you and enjoy first year!