



MOLS3003: Molecular Sciences Project

SESSION 2 2020 - 96 PACE ACTIVITY HOURS



- Collaborate on research with industry and/or Macquarie staff on projects in the chemistry or biomolecular sciences
- Test your theoretical knowledge by working on a real-world project with a partner organisation while enhancing your C.V. and professional experience
- No matter what stage you are at in life or career, this unit enhances professional pursuits

HOW DOES THE UNIT WORK?

PACE units combine theory-based curriculum with practical experience (PACE activity). This unit is particularly focused on providing individuals and/or teams of students the opportunity to understand the value and purpose of their Molecular Sciences knowledge and skills in a wider context, by enabling participation in authentic work experiences. You must undertake all curriculum (e.g. workshops/lessons and assessment) and the PACE activity in order to be eligible to complete the unit.

To find out more about MOLS3003 and eligibility requirements visit the [Handbook](#).

HOW DO I FIND MY PACE ACTIVITY?

MOLS3003 students will generally have the opportunity to find and propose their own PACE activity, but it might also be possible to express an interest for a limited number of activities available through the unit, using iParticipate (a system you will be given access to once enrolled). Arrangements will vary each offering and be shared by the Unit Convenor in advance of the session.

When you find and propose your own activity you can:

- gain first-hand experience in approaching future employers
- be more involved in negotiating your activity tasks and structure
- enhance your chances of securing an activity that meets your specific goals and interests
- build professional contacts and networks

For more information to support the finding of a PACE activity go to the MOLS3003 pre-enrolment iLearn site. When you have found a PACE activity, and discussed its suitability with your Unit Convenor, you will need to submit a MOLS3003 Student Activity Proposal. This form will be available to enrolled students through the MOLS3003 pre-enrolment iLearn site.

PACE-SPECIFIC TIMELINES

MOLS3003 Timelines (see Unit Guide for academic dates)

Key dates	Activity information
ASAP	Plan ahead and prepare to enrol in MOLS3003 to maximise outcomes <ul style="list-style-type: none"> • Well in advance of session start, join the MOLS3003 pre-enrolment iLearn site and review all its resources so that you know what you need to do, and by when.
No later than 8 weeks before session starts	Research which organisations/activities you would like to work with, and start contacting organisations to find a PACE activity.
No later than 4 weeks before session starts	Complete the online form for 'Prepare your Activity' – available through the MOLS3003 pre-enrolment iLearn site
No later than 2 weeks before session starts	Confirm your activity with your partner organisation and check with the Unit Convenor that it will be suitable. If the Unit Convenor feels it is suitable, submit the MOLS3003 'Student Activity Proposal' (available through the MOLS3003 pre-enrolment iLearn site) to propose your activity for review
Week 1	If you have not yet found a PACE activity, express an interest for one available through the unit and await confirmation of the outcome
Ongoing	<ul style="list-style-type: none"> • Throughout the session - spend time reflecting on your PACE activity experiences and the unit curriculum in preparation for completing assessments. • Regular engagement with your partner organisation will depend on what you and the host supervisor have negotiated. • Students should manage and plan carefully so they can meet their other commitments (e.g. part-time work or other university studies).

IS RECOGNITION OF PRIOR LEARNING (RPL) POSSIBLE?

As per the University's RPL Policy, if you can evidence prior achievement of the [Academic Senate's criteria for PACE units](#) then RPL for PACE might be possible. Acknowledgement of past or current employment alone is not sufficient for this purpose; however, evidence could include demonstration of achieving core PACE criteria through experiential learning that has occurred as part of that employment, or successful completion of a PACE-like unit elsewhere.

Refer to the PACE-specific information in the University's [RPL Policy](#) for more detail. Information on how to apply can be found [here](#).

ANYTHING ELSE I NEED TO KNOW?

STUDENT UNDERTAKING

Once enrolled, you will be asked to agree to your Roles and Responsibilities and provide emergency contact details via a Student Undertaking form in iParticipate. Doing this and receiving approval for your PACE activity are necessary before you can start your PACE activity.

BACKGROUND CHECKS (WWCC, POLICE CHECK, HEALTH CHECK ETC.)

Some PACE activities require background checks before you commence such as Working With Children Check, National Police Check etc. The checks necessary (if any) will depend on your activity and the requirements of your partner organisation.

REASONABLE ADJUSTMENTS

PACE activities are available to ALL undergraduate Macquarie students regardless of their personal circumstances. Students are encouraged to disclose and discuss any personal circumstances which may impact on their ability to complete a PACE Activity before selection or allocation of PACE Activities is finalised. For more information refer to the [PACE Activity Management Procedure](#) and the [Student Disability Support Policy](#).

Refer to our [reasonable adjustments video](#) for more information.

PACE AND ETHICAL PRACTICE

Ethical practice features heavily in PACE and involves negotiating the ethical complexities of the context in which you are working, engaging in activities in an ethical manner, and ethical partnerships. Students should not undertake a PACE activity that would cause a conflict of interest (e.g. with a current employer). Please advise the Unit Convenor as soon as any ethical concerns (including conflict of interest) arise.

INTELLECTUAL PROPERTY RIGHTS

It is possible that a PACE activity might result in the creation of intellectual property (IP). IP is a term that describes the application of the mind to develop something new or original. IP may exist in various forms, such as a new invention, brand, design, software program or artistic creation.

Discussion about this should occur with your partner organisation at the start of the session. You might even be asked to sign an IP agreement. Note: IP generated by students with substantial use of partner organisation resources and input (e.g. the initial problem for which a solution is being developed) will normally be required to be assigned to the partner organisation.

If you are uncertain about your rights, speak with your Unit Convenor or Faculty PACE team. The University does not provide students with legal advice in respect of IP creation, ownership or rights of use and recommends students obtain independent legal advice before signing an IP agreement. The University has developed a draft agreement that could be used by students and partners to assign IP and this is available through your Unit Convenor.

For further advice you can contact the Office of Commercialisation and Innovation by emailing commercialisation@mq.edu.au

PACEWISE

Re-visit [PACEWISE](#) to find out more about:

- Great hints on how to present yourself professionally
- The Judyth Sachs Prize
- PACE Equity and Travel grants
- Your Roles and Responsibilities
- Your Work Health and Safety



HOW CAN I FIND OUT MORE INFORMATION?

For questions specific to the academic requirements of MOLS3003 contact the Unit Convenor.

For all other enquiries about MOLS3003, contact the Faculty of Science and Engineering PACE team:

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