

# Unit Outline (Higher Education)

<b>Institute / School:</b>	Institute of Innovation, Science & Sustainability
<b>Unit Title:</b>	INTERNATIONAL EXCHANGE STUDY 2.1
<b>Unit ID:</b>	SCEXC2501
<b>Credit Points:</b>	15.00
<b>Prerequisite(s):</b>	(Students enrolling in SCEXC2501 must have completed 120 credit points towards a relevant degree and have permission of the unit coordinator.)
<b>Co-requisite(s):</b>	Nil
<b>Exclusion(s):</b>	Nil
<b>ASCED:</b>	000001

## Description of the Unit:

This is a generic unit used to facilitate the enrolment of students who are undertaking an international exchange program within the sciences. Enrolment in SCEXC2501 enables such students to receive credit towards their Federation University programs after attending classes and completing assessments at an overseas institution. Evidence of attendance and satisfactory completion of assessment tasks from the host institution is required in order to award students a grade in SCEXC2501.

The facilitation of Federation University students' participation in international exchange programs is intended to enable students to develop and extend their understanding of the international nature of science and the value of international collaborations, while gaining direct experience of the challenges and benefits of working in overseas locations environments.

**Grade Scheme:** Ungraded (S, UN)

## Work Experience:

No work experience: Student is not undertaking work experience in industry.

**Placement Component:** No

**Supplementary Assessment:** No

Supplementary assessment is not available to students who gain a fail in this Unit.

**Course Level:**

Level of Unit in Course	AQF Level of Course					
	5	6	7	8	9	10
Introductory	■	■	■	■	■	■
Intermediate	■	■	✓	■	■	■
Advanced	■	■	■	■	■	■

### Learning Outcomes:

The aim of this unit is to provide participating students with experiences of learning and practicing science in an international context. An emphasis on the development of disciplinary skills and knowledge in an international context is the main focus of this unit. The unit will also provide participating students an opportunity to develop transferrable skills in personal effectiveness and to increase levels of resilience as they experience the challenges of working outside of their own culture and comfort zone. Students will develop an appreciation of science as a global endeavour and experience the benefits of international collaboration.

### Knowledge:

- K1.** Develop an awareness of international approaches to science and science education
- K2.** Understand the role and significance of critical evaluation and active reflection in science
- K3.** Develop and broaden independence of thought about the nature of science in the global context

### Skills:

- S1.** Develop competencies in effective application of scientific methods
- S2.** Clearly articulate scientific concepts to diverse audiences in both oral and written communication
- S3.** Develop skills to enable effective teamwork
- S4.** Develop self-management skills in challenging situations

### Application of knowledge and skills:

- A1.** Participate effectively in classes and activities led by, and involving, scientists from other cultures
- A2.** Conduct ecological fieldwork activities, under direction, in a safe and culturally appropriate way
- A3.** Support peers and demonstrate resilience in novel circumstances

### Unit Content:

Undergraduate students who have completed at least one year (120 credit points) and obtained permission of the unit coordinator from Federation University Australia will travel to an international location and participate in an approved\* study program offered by an approved\* host institution. The program will typically comprise a minimum of 24 hours of formal face-face instruction and associated assessment tasks. Instruction may be in the form of classroom activities and/or fieldwork. Students will typically live on campus at the host institution and study alongside international peers. They will thus have a first-hand study experience in an international location. Students will have the opportunity to initiate international networks which may influence their future studies and career choices. Exposure to an international learning environment will enhance their skills and knowledge markedly.

The unit also aims to build on, and extend the skills students gain through other aspects of their studies. The unit will provide an environment in which students develop skills useful for future international science collaborations.

\*Individual programs to be approved by the Director, Learning and Teaching and/or the relevant Program Coordinator; and the Unit Coordinator.

The sequence and timing of topics will vary depending on the approved program and the host institution.

## FEDTASKS

Federation University Federation recognises that students require key transferable employability skills to prepare them for their future workplace and society. FEDTASKS (**T**ransferable **A**tttributes **S**kills and **K**nowledge) provide a targeted focus on five key transferable Attributes, Skills, and Knowledge that are embedded within curriculum, developed gradually towards successful measures and interlinked with cross-discipline and Co-operative Learning opportunities. *One or more FEDTASK, transferable Attributes, Skills or Knowledge must be evident in the specified learning outcomes and assessment for each FedUni Unit, and all must be directly assessed in each Course.*

FEDTASK attribute and descriptor		Development and acquisition of FEDTASKS in the Unit	
		Learning Outcomes (KSA)	Assessment task (AT#)
FEDTASK 1 Interpersonal	Students will demonstrate the ability to effectively communicate, interact and work with others both individually and in groups. Students will be required to display skills in-person and/or online in: <ul style="list-style-type: none"> <li>• Using effective verbal and non-verbal communication</li> <li>• Listening for meaning and influencing via active listening</li> <li>• Showing empathy for others</li> <li>• Negotiating and demonstrating conflict resolution skills</li> <li>• Working respectfully in cross-cultural and diverse teams.</li> </ul>	S2, A1, A2, A3.	AT1
FEDTASK 2 Leadership	Students will demonstrate the ability to apply professional skills and behaviours in leading others. Students will be required to display skills in: <ul style="list-style-type: none"> <li>• Creating a collegial environment</li> <li>• Showing self-awareness and the ability to self-reflect</li> <li>• Inspiring and convincing others</li> <li>• Making informed decisions</li> <li>• Displaying initiative</li> </ul>	K1-K3, S3, S4, A1, A3.	AT1
FEDTASK 3 Critical Thinking and Creativity	Students will demonstrate an ability to work in complexity and ambiguity using the imagination to create new ideas. Students will be required to display skills in: <ul style="list-style-type: none"> <li>• Reflecting critically</li> <li>• Evaluating ideas, concepts and information</li> <li>• Considering alternative perspectives to refine ideas</li> <li>• Challenging conventional thinking to clarify concepts</li> <li>• Forming creative solutions in problem solving</li> </ul>	K1-K3; S1,S2, S4, A1- A3.	AT1
FEDTASK 4 Digital Literacy	Students will demonstrate the ability to work fluently across a range of tools, platforms and applications to achieve a range of tasks. Students will be required to display skills in: <ul style="list-style-type: none"> <li>• Finding, evaluating, managing, curating, organising and sharing digital information</li> <li>• Collating, managing, accessing and using digital data securely</li> <li>• Receiving and responding to messages in a range of digital media</li> <li>• Contributing actively to digital teams and working groups</li> <li>• Participating in and benefiting from digital learning opportunities</li> </ul>	K1, K2, S1, S2	AT1

FEDTASK attribute and descriptor		Development and acquisition of FEDTASKS in the Unit	
		Learning Outcomes (KSA)	Assessment task (AT#)
FEDTASK 5 Sustainable and Ethical Mindset	Students will demonstrate the ability to consider and assess the consequences and impact of ideas and actions in enacting ethical and sustainable decisions. Students will be required to display skills in: <ul style="list-style-type: none"> <li>• Making informed judgments that consider the impact of devising solutions in global economic environmental and societal contexts</li> <li>• Committing to social responsibility as a professional and a citizen</li> <li>• Evaluating ethical, socially responsible and/or sustainable challenges and generating and articulating responses</li> <li>• Embracing lifelong, life-wide and life-deep learning to be open to diverse others</li> <li>• Implementing required actions to foster sustainability in their professional and personal life.</li> </ul>	K1, K2, S3, S4, A1, A2, A3.	AT1

### Learning Task and Assessment:

Learning and assessment tasks will vary depending on the program and the host institution, but will address:

- students' ability to apply disciplinary knowledge in the international context
- students' ability to reflect on and critically evaluate the context in which they are operating
- students' awareness of the international nature of science
- students' ability to work effectively as a member of a team, including communication with peers and with staff

In order to receive a passing grade in this unit, students must provide evidence of attendance and satisfactory completion of assessment tasks from the host institution to the Unit coordinator.

Learning Outcomes Assessed	Assessment Tasks	Assessment Type	Weighting
K1-3; S1-4, A1-3.	Students will apply knowledge to real world problems, and undertake reporting and presentation to a broad audience.	Written report, seminar, assignment as determined by the host institution and approved by the unit coordinator	Satisfactory/unsatisfactory

### Alignment to the Minimum Co-Operative Standards (MiCS)

The Minimum Co-Operative Standards (MiCS) are an integral part of the Co-Operative University Model. Seven criteria inform the MiCS alignment at a Course level. Although Units must undertake MiCS mapping, there is NO expectation that Units will meet all seven criteria. The criteria are as follows:

1. Co-design with industry and students
2. Co-develop with industry and students
3. Co-deliver with industry
4. FedTASK alignment
5. Workplace learning and career preparation
6. Authentic assessment
7. Industry-link/Industry facing experience

MiCS Course level reporting highlights how each Course embraces the principles and practices associated with

the Co-Operative Model. Evidence of Course alignment with the MiCS, can be captured in the Course Modification Form.

**MICS Mapping has been undertaken for this Unit** No

Date:

**Adopted Reference Style:**

APA

Refer to the [library website](#) for more information

Fed Cite - [referencing tool](#)