# S728 MASTER OF SUSTAINABILITY (PROFESSIONAL)

# FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT S728 OPTION 1 - RESEARCH PATHWAY STREAM SEQUENCE



#### FOR STUDENTS COMMENCING TRIMESTER 2 2025

Last updated 13/02/2025

When you first enrol via StudentConnect and go through the enrolment steps, you may be able to simply confirm any units that are pre-populated for you. You can also add any that you need to do, as part of your first year's enrolment – by using the information on this map and in the Handbook.

You must also complete the following compulsory zero (0) credit point units: <u>DAIOO1 Academic Integrity and Respect At Deakin</u> (0 credit points) AND <u>STP710 Career Tools for Employability</u> (0 credit points)

YEAR <b>1</b>	Trimester 2		
Year: 2025	Trimester 3		
YEAR	Trimester 1		
<b>2</b> Year: 2026	Trimester 2		
	Trimester 3		
YEAR	Trimester 1		
<b>3</b> Year: 2027	Trimester 2		
	Trimester 3		

#### **S728 COURSE RULES**

- Must pass 16 credit points for course
- Must pass ALL units in {DAIOO1, SLE756, SLE757, SLE761, STP710}
- Must pass 9 credit points in {SLE763, SLE764, SLE765} OR
- Must pass 5 credit points in {SLE767, SLE768, SLE769} AND Must pass 4 credit points in unit set {Sustainability Course Grouped Electives (S728, S727)} OR
- Must pass 9 credit points in unit set {Sustainability Course Grouped Electives (S728, S727)}
- Must pass 1 unit set(s) in {Sustainable Regional Development (SP-S000082), Environmental Management (SP-S000084), Health and Environment (SP-S000097)}

#### FOR USE ONLY WHEN UNDERTAKING A CONSULTATION WITH A STUDENT ADVISER:

Student ID:		Name:			
Deakin email:			Preferred contact no:		
Year commenced:	Period commenced:	eCOE (if applicable):	Campus:	Mode:	
Student adviser:				Date:	

#### **GENERAL INFORMATION**

This course map is a guide only. You must also ensure you meet the course rules and structure as set out in the official <u>University Handbook</u> of the year you commenced your course. This course map has been created to be used electronically.

Not all units are available in all study periods or mode of delivery.

- Full time study is typically three to four units (or credit points) each study period.
- Part time study is typically one to two units (or credit points) each study period part time study will extend the duration of your studies.
- Trimester 3 is typically an optional study period unless it's your first study period and/or a compulsory study period for your course.

Unit options can be found in the 'Advanced Unit Search' in the most current year's University Handbook.

If you have applied for or received credit for units as recognition of prior learning (RPL), it may alter the units you need to study.

Please seek advice from a Student Adviser in StudentCentral if you have any queries or need help understanding your course structure and unit options.

#### S728 MASTER OF SUSTAINABILITY (PROFESSIONAL) ELECTIVE UNIT SETS

SUSTAINABILITY COURSE GROUPED ELECTIVES (S728, S727) (EL-S000001)
ACG703 Design and Digital Skills
ACG706 Web and Interactive Design
ACR706 Environmental Crime and Regulation
ADH712 Food and Water Security
ADH713 Community, Development and Humanitarianism in An Era of Climate Crisis
ADH714 Gender, Race and Culture
ADH717 Climate Change and Sustainability
ADS701 Introduction to International and Community Development
ADS704 Community From Participation to Activism
ADS705 Participatory and Community Development Practice
ADS711 Non-Government Organisations and other Development Actors
ADS715 Cross Cultural Communication and Practice
ADS722 Private Sector Development: Corporations, Social-Enterprise and Microfinance
ADS734 Geopolitics and Political Economy of Development

AHA724 Disaster Risk Reduction and Community Led Recovery AHL701 The Humanitarian World AIM703 Heritage Practice: Conservation and Managing Change AIM708 World Heritage AIM709 Intangible Cultural Heritage AIM720 Sustainability and Human Rights in Heritage and Museums AIP704 Making Policy AIP740 Policy Lessons From Overseas AIP748 Intergovernmental Relations: Federalism, Power and Multi-Level Governance AIP773 Governance and Accountability in Turbulent Times AIP780 The Politics of Australia's Economy AIR701 China and the World AIR707 The United Nations and International Organisation AIR717 International Conflict Analysis AIR720 Transnational Activism and Policy AIR726 Human Rights in World Politics AIR728 Global Political Economy ALC708 Social Media Content Creation ALJ714 Journalism for Social Change ALJ715 Multimedia Storytelling ALJ722 Investigative and Narrative Journalism ALR718 Public Relations, Activism and Social Change ALR782 Public Affairs and Opinion Formation DMC713-OD Life Cycle Assessment: a Practical Introduction^ DMC714-OD Environmental Cost-Benefit Analysis in Business^ DMC716-OD Renewable Energy Microgrid: Integrating Green Hydrogen^ HDS733 Community Capacity Building - Theory and Practice for Inclusion HMC703-OD Promoting Human and Planetary Health: Tools for a Sustainable Future^ HMF701 Agricultural Health and Medicine HMF702 Healthy and Sustainable Agricultural Communities HSH701 Principles and Practice of Public Health **HSH703 Health Promotion** 

HSH728 Health Equity and Human Rights
HSH736 Community Consultation and Participation
HSN706 Policy and Practice for Healthy and Sustainable Food Systems
MIS715 Responsible Artificial Intelligence
MIS741 Ethics of Digital Transformation
MIS770 Foundation Skills in Data Analysis
MMC705-OD Innovation and Leadership^
MMH733 Ethical Decision Making in Organisations
MMM710 Emerging Issues in International Operations
MPE711 Global Trade and Supply Chains
MPP710 Environmental Sustainability for Business
SEE705 Energy Efficiency, Management and Market Analysis
SEE707 Energy Market and Policy
SET721 Engineering Sustainability
SIT718 Real World Analytics
SIT741 Statistical Data Analysis
SLE715 Circular Economy
SLE716 Environmental Protection
SLE718 Green Chemistry and Industrial Bioprocessing
SLE720 Risk Assessment and Control
SLE725 Environmental Management Systems
SLE740 Climate Change, Adaptation and Mitigation
SLE741 Regional Development Economics for Sustainability
SLE742 Systems Thinking for Sustainability and Resilience
SLE743 Spatial Analysis and Geographic Information Systems
SLE763 Research Project Planning
SLE767 Industry Practice Planning
SRD743 Components of the Circular City
SRD744 Interactions and Enablers of the Circular City
SRD760 Geo-Planning and Design
SRT722 Sustainable Construction Studies
SRT757 Building Systems and Environment  ^This is a 0.5cp micro-credential. 2 micro-credentials need to be completed to achieve 1cp of study.

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# S728 MASTER OF SUSTAINABILITY (PROFESSIONAL) SPECIALISATION UNIT SETS

# ENVIRONMENTAL MANAGEMENT (SP-S000084) SLE715 Circular Economy SLE716 Environmental Protection SLE720 Risk Assessment and Control SLE725 Environmental Management Systems

#### Completion Rule

• Must pass 4 credit points in {SLE715, SLE716, SLE720, SLE725}

HEALTH AND ENVIRONMENT (SP-S000097)
HMC703-OD Promoting Human and Planetary Health: Tools for a Sustainable Future
HSH701 Principles and Practice of Public Health
HSH703 Health Promotion
HSH728 Health Equity and Human Rights
HSH736 Community Consultation and Participation
MMC705-OD Innovation and Leadership
MMC706-OD Change Tools

#### Completion Rule

- Must pass all unit(s) in {HMC703-OD, HSH701, HSH703}
- Must pass 1 unit(s) in {HSH728, HSH736}
- Must pass 1 unit(s) in {MMC705-OD, MMC706-OD}

SUSTAINABLE REGIONAL DEVELOPMENT (SP-S000082)
SLE740 Climate Change, Adaptation and Mitigation
SLE741 Regional Development Economics for Sustainability
SLE742 Systems Thinking for Sustainability and Resilience
SLE743 Spatial Analysis and Geographic Information Systems

#### Completion Rule

• Must pass 4 credit points in {SLE740, SLE741, SLE742, SLE743}

## S728 MASTER OF SUSTAINABILITY (PROFESSIONAL) STREAM UNIT SETS

## S728 OPTION 1 - RESEARCH PATHWAY (ST-S728001)

SLE763 Research Project Planning

SLE764 Research Project
SLE765 Research Project (Advanced)

#### Completion Rule

• Must pass 3 unit(s) in {SLE763, SLE764, SLE765}

S728 OPTION 2 - INDUSTRY PRACTICE PATHWAY (ST-S728002)
SLE767 Industry Practice Planning
SLE768 Industry Practice A
SLE769 Industry Practice B

#### Completion Rule

• Must pass all unit(s) in {SLE767, SLE768, SLE769} and Must pass 4 credit points in unit set {Sustainability Course Grouped Electives (S728, S727)}

S728 OPTION 3 - ADVANCED DISCIPLINE COURSEWORK PATHWAY (ST-S728003)
ACG703 Design and Digital Skills
ACG706 Web and Interactive Design
ACR706 Environmental Crime and Regulation
ADH712 Food and Water Security
ADH713 Community, Development and Humanitarianism in An Era of Climate Crisis
ADH714 Gender, Race and Culture
ADH717 Climate Change and Sustainability
ADS701 Introduction to International and Community Development
ADS704 Community From Participation to Activism
ADS705 Participatory and Community Development Practice
ADS711 Non-Government Organisations and other Development Actors
ADS715 Cross Cultural Communication and Practice
ADS722 Private Sector Development: Corporations, Social-Enterprise and Microfinance
ADS734 Geopolitics and Political Economy of Development
AHA724 Disaster Risk Reduction and Community Led Recovery
AHL701 The Humanitarian World
AIM703 Heritage Practice: Conservation and Managing Change
AIM708 World Heritage

AIM709 Intangible Cultural Heritage AIM720 Sustainability and Human Rights in Heritage and Museums AIP704 Making Policy AIP740 Policy Lessons From Overseas AIP748 Intergovernmental Relations: Federalism, Power and Multi-Level Governance AIP773 Governance and Accountability in Turbulent Times AIP780 The Politics of Australia's Economy AIR701 China and the World AIR707 The United Nations and International Organisation AIR717 International Conflict Analysis AIR720 Transnational Activism and Policy AIR726 Human Rights in World Politics AIR728 Global Political Economy **ALC708 Social Media Content Creation** ALJ714 Journalism for Social Change ALJ715 Multimedia Storytelling ALJ722 Investigative and Narrative Journalism ALR718 Public Relations, Activism and Social Change ALR782 Public Affairs and Opinion Formation DMC713-OD Life Cycle Assessment: a Practical Introduction^ DMC714-OD Environmental Cost-Benefit Analysis in Business^ DMC716-OD Renewable Energy Microgrid: Integrating Green Hydrogen^ HDS733 Community Capacity Building - Theory and Practice for Inclusion HMF701 Agricultural Health and Medicine HMF702 Healthy and Sustainable Agricultural Communities HSN706 Policy and Practice for Healthy and Sustainable Food Systems MIS715 Responsible Artificial Intelligence MIS741 Ethics of Digital Transformation MIS770 Foundation Skills in Data Analysis MMH733 Ethical Decision Making in Organisations MMM710 Emerging Issues in International Operations MPE711 Global Trade and Supply Chains

MPP710 Environmental Sustainability for Business
SEE705 Energy Efficiency, Management and Market Analysis
SEE707 Energy Market and Policy
SET721 Engineering Sustainability
SIT718 Real World Analytics
SIT741 Statistical Data Analysis
SLE718 Green Chemistry and Industrial Bioprocessing
SRD743 Components of the Circular City
SRD744 Interactions and Enablers of the Circular City
SRD760 Geo-Planning and Design
SRT722 Sustainable Construction Studies
SRT757 Building Systems and Environment

<sup>^</sup>This is a 0.5cp micro-credential. 2 micro-credentials need to be completed to achieve 1cp of study.

#### Completion Rule

• Must pass 9 credit points in {ACG703, ACG706, ACR706, ADH712, ADH713, ADH714, ADH717, ADS701, ADS704, ADS705, ADS711, ADS715, ADS722, ADS734, AHA724, AHL701, AIM703, AIM708, AIM709, AIM720, AIP704, AIP704, AIP748, AIP773, AIP780, AIR701, AIR707, AIR717, AIR720, AIR726, AIR728, ALC708, ALJ714, ALJ715, ALJ722, ALR718, ALR782, DMC713-OD, DMC714-OD, DMC716-OD, HDS733, HMC703-OD, HMF701, HMF702, HSH701, HSH703, HSH728, HSH736, HSN706, MIS715, MIS741, MIS770, MMC705-OD, MMC706-OD, MMH733, MMM710, MPE711, MPP710, SEE705, SET721, SIT718, SIT741, SLE715, SLE716, SLE718, SLE720, SLE725, SLE740, SLE741, SLE742, SLE743, SLE763, SLE767, SRD743, SRD744, SRD760, SRT722, SRT757}