

Certificate III in Resilience **(Climate Change Adaptation & Disaster Risk Reduction)**

DESCRIPTION: This qualification in Resilience provides learners to use the formal vocational education sector to facilitate building national and regional capacity to: raise the level of awareness of Resilience (CCA&DRR), and develop technical skills and knowledge to accurately monitor and assess impacts of climate change and natural hazards; identify solutions to reduce these risks; and plan, manage and implement resilience building projects to reduce damage and losses caused by climate change and natural hazards. The qualification also contributes to developing a Pacific Community whose people are educated, healthy and manage their resources in a sustainable way.

CAREER OPPORTUNITIES: Job roles and titles vary across different industry sectors.

Possible job titles relevant to this qualification include:

- Climate Change Officer
- Community Liaison
- Project Officer
- National Disaster Management Advisor
- Climate Change Planning & Development Officer

LENGTH OF PROGRAMME:

Full Time - 1 Semester

Part-Time - 1 Year

Certificate III in Resilience Admission Requirements: To be admitted to this programme a person shall have:

1. Pass in Senate recognized Form 6/Year 12 or equivalent with English and a minimum of 1 year work experience; or
2. Completion of Certificate II in Resilience; or
3. Met the mature student admission criteria; or
4. Any special case where the above requirements are not met can be approved by the Director or nominee on a case by case basis.

Certificate III in Resilience Programme Compromises 4 Classes Given at all USP Campuses on a Cohort Basis:

CER31 Work Safety in the Workplace

This course provides skills and knowledge required to work safely and efficiently in the resilience sector. People credited with this course will be able to apply safe work practices and emergency procedures in a range of contexts, contribute to workplace actions compliant with legislation, codes and standards, and contribute to the effectiveness of a work team, including planning with the team to meet expected outcomes, developing and supporting team cohesion, participating in and facilitating the work team, and communicating with the management of the organization.

CER32 Community Risk Assessment

This course describes the skills and knowledge required to conduct risk assessment for climate change and hazards in an elective field of Resilience (Agriculture, Coastal Management, Energy and Infrastructure, Fisheries, Forestry, Health, Water Resources, Tourism). Interactive communication processes including active listening, turn talking, questioning, and tolerating the views of others. Students will also be able to select and use appropriate communications, and community and institutional protocols as well as identify the key Pacific regional and relevant national government, non-government organisations, development partners, community groups and stakeholders in the elected field of study in Resilience. Furthermore, they will be categorising the main goals/priority of the different frameworks by ensuring that they are addressed in any resilience building project.

CER33 Risk Reduction

This course describes the skills and knowledge required to plan and implement adaptation measures, for climate change factors in an elective field of Resilience (Agriculture, Coastal Management, Energy and Infrastructure, Fisheries, Forestry, Health, Water Resources, Tourism). In practice, selection and implementation is expected to be participatory and to involve different stakeholders, first of all the community at risk. Identify potential risk reduction and/or climate change adaptation measures to address the issues identified in a risk assessment. Conduct consultations and participatory sessions to identify the most appropriate and relevant measures. Students will be able to prepare an implementation plan, execute the plan and monitor its progress and prepare final report for the relevant stakeholders.

CER31 Project Management in Resilience

This course describes skills and knowledge required to carry out simple project activities. This work is typically undertaken by person working as part of a project team. In practice, carrying out project work overlaps with other generalist and specialist work activities such as acting ethically, applying government/development partner processes, using resources, developing work plans, gathering information. It also allows students to communicate effectively and appropriately with a Pacific Island community to identify and progress meeting community needs. This course appropriate for people who are currently in the workforce and those who work under the supervisor of an experienced project manager.

Certificate IV in Resilience **(Climate Change Adaptation & Disaster Risk Reduction)**

DESCRIPTION: This qualification provides learners with opportunities to continue to engage in the workforce and/or to assist, coordinate and lead teams in communities and government agencies to undertake roles such as: gathering relevant information and data for monitoring and reporting of projects in Resilience, providing general and specific information, communications and services to communities, government and development partners on a particular field of Resilience (Agriculture, Coastal Management, Energy and Infrastructure, Fisheries, Forestry, Health, Water Resources, Tourism), and developing community awareness on matters related to vulnerability, climate change adaptation, mitigation and disaster risk reduction, support implementation and monitoring of Resilience building (CCA and DRR) projects.

CAREER OPPORTUNITIES: Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

- Climate Change Advisor
- In-country Coordinator
- Project Coordinator
- Consultant on Climate Change and Resilience
- Climate Change Policy Advisor

LENGTH OF PROGRAMME:

Full Time - 1 Semester

Part-Time - 1 Year

ELIGIBILITY/ADMISSION REQUIREMENTS: To be admitted to this programme, a person shall have:

1. Pass in Senate recognised year 12 with English and a minimum of 2 years of relevant work experience; or
2. Met the mature student admission criteria; or
3. Completion of Certificate III in Resilience: or
4. Any special case where the above requirements are not met can be approved by the Director or nominee on case by case basis

Certificate IV in Resilience Programme Compromises 4 Classes Given at all USP Campuses on a Cohort Basis:

CER41 Hazard Identification and Risk Assessment

This course describes the skills and knowledge required to identify hazards and assess risks for diverse work sites. Students will be able to communicate effectively using appropriate methods and protocols with work colleagues, community members, and stakeholders on matter of risks, potential risks, hazards and potential hazards for existing and potential work locations. They will be able to assess safety factors affecting work locations and identify hazards which may be on the work site and/or in the surrounding environment such as unstable bridge/river crossings, difficult terrain, weather forecasts, boat travel, and presence of disease and health risks.

CER42 Institutional Frameworks in Resilience

This course describes the skills and knowledge required to design and organize risk assessment for climate change and hazards in your elected field of resilience (Agriculture, Coastal Management, Energy and Infrastructure, Fisheries, Forestry, Health, Water Resources, Tourism). Students will be able to organise and supervise the transfer of data and information in an appropriate database as well as analyse the collected data and generate useful indicators. Furthermore, they will be able to identify the key Pacific regional and relevant national government, non-government organisations, development partners, community groups and stakeholders in the elected field of study in Resilience. Students will be able to analyse relevant frameworks for CCA and DRR.

CER43 Cost Benefit Analysis in Resilience

This course describes the skills and knowledge required to design and implement resilience building (risk reduction and/or adaptation) measures in elected field of resilience (Agriculture, Coastal Management, Energy and Infrastructure, Fisheries, Forestry, Health, Water Resources, Tourism). Analytical skills to assess quantitative and qualitative data and develop recommendations for cost-benefit and risk analysis, plan and coordinate cost-effective communications with work team and stakeholders in the region. It also requires students to perform the activities associated with the administrative aspects of a project, such as design, implementation, and measurement, monitoring, reporting, and winding up the project on completion.

CER44 Workplace Communications

This course describes the skills and knowledge required to communicate effectively and appropriately within Pacific Island Countries to coordinate effective communications including workplace meetings. Using the correct terminology and language in the elected field of study in Resilience. The importance of communication and stakeholder engagement organisational goals, objectives and plans at both operational and strategic levels. Students should be able to design and implement risk reduction and/or climate change adaptation measures for specific fields. In practice, selection and implementation is expected to be participatory and to involve different stakeholders, first of all the community at risk.

ASSESSMENT

All courses are competency based and assessment varies with each course which may include observations, questions and answers, case studies, portfolios, work samples, assignments, written tasks, oral questioning, projects, training record books, practical demonstrations, and third party reports. Workplace based assessments are applicable to working students only.

RECOGNITION OF PRIOR LEARNING

Recognition of Prior Learning (RPL) takes into account the knowledge and skills you have already gained through your previous education and work. This may be through formal or informal training, paid or unpaid work experience, and can earn you credits if relevant to the courses of this programme. Student may apply for RPL with \$100 application fee when enrolling for the programme. Student is to pay full course fee for the courses that have been awarded with an RPL.

CREDIT TRANSFER

Do you already have a qualification, statements of attainment or academic statements for courses completed at another recognised institution? If yes, Pacific TAFE may award credit transfers after assessing: learning outcomes, content, credit points and assessment tools used; and ascertaining their relevance and appropriateness to this qualification. This one-off absolute decision lies with Pacific TAFE. There is no cost for this arrangement. **EXIT POINTS** You may exit from this qualification and receive a Statement of Attainment for courses you have successfully completed.

LEARNING RESOURCES & SUPPORT SERVICES

Students are issued with learning materials and hand-outs relevant to each course. Some courses require the purchase of text books/manuals; these are available from the USP Book Centre and a copy is available from the University Library. Students will have full access to Library, Counselling Programmes, ITS Labs, email access, online learning support and Campus Life activities. Learning Support Team provides learning support via one-to-one consultation through an "open door" policy, Academic Skills Workshops and Industry Mentoring Programmes. Students can also access online learning support on "Moodle" which is USP's online learning management system.

QUALIFICATION PATHWAYS

After completing this qualification, graduates may pursue other vocational and higher studies programmes at USP and where applicable. This qualification is accepted as an entry for admission to Faculty programmes with credit transfers and RPL at USP at the discretion of the Schools in each Faculty.

USP'S OBLIGATIONS, STUDENTS' RIGHTS

The Student Grievance Policy and Procedures apply to all students of the University. The Student Grievance Policy provides the guiding principles for resolving student grievances, and appealing decisions about grievances. The Policy is accompanied by the Student Grievance Procedures (together referred to as the 'Student Grievance Policy and Procedures'). Students enrolled in a course will automatically become members of the USP Students' Association.

FOR MORE INFORMATION CONTACT:

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