



# The University of Fiji

*Celebrating 15 Years*

## Short Courses

The University of Fiji will offer the following short courses in December 2020 and January 2021. To obtain the registration form please contact Ms. Vineeta Narayan on 6640600 Ext 176 or email on vineetan@unifiji.ac.fj. Fees are inclusive of training fees, training materials and Certificate on Completion.

Course Title	Overview	Venue	Fees	Course Dates
<b>Department of Science</b>				
Introduction to Climate Change	This course will enable participants to explore national climate change-oriented policies and track national adaptation measures. Participants will analyze local climate change adaptation case studies and relate them to the National Adaption Plan. Participants will acquire knowledge and skills to be able to contribute to the development of integrated strategies towards the adaptation to climate change.	Saweni Campus, Lautoka	\$190.00	8th – 10th December 2020 9.00am to 3.00pm
Climate Change Adaptation in Small Island Developing States	Small island states are exposed to and expected to bear the brunt of the climate crisis arising from climate change including sea level rise, flooding, coastal erosion, inundation amongst others. This course looks at the specific vulnerabilities of Small Island Developing States (SIDS), like Fiji to the impacts of climate change. Participants will learn about adaptation activities that can increase the resilience of Pacific Islanders to the negative impacts of climate change as well as contribute towards the sustainable development goals of the country.	Saweni Campus, Lautoka	\$190.00	4th – 5th January 2021 9.00am to 3.00pm
Introduction to Renewable Energy	This course will enable participants to explore the different sources of renewable energy resources (Solar; wind; biomass and biofuels; and hydro); the resource requirements for implementations. Importance of RE to mitigate climate change. Students will also learn about RE projects in the region and the challenges faced by small island developing states. An overview of emerging RE technologies will also be presented.	Saweni Campus, Lautoka	\$190.00	7th – 9th December 2020 9.00am to 3.00pm
Introduction to EIA	This course will enable participants to explore the importance of conducting an Environment Impact Assessment (EIA) for a proposed development and how EIA can contribute towards sustainability. The course will also introduce participants to the policies and the institutional framework of EIA in Fiji.	Saweni Campus, Lautoka	\$190.00	10th – 11th December 2020 9.00am to 3.00pm
Introduction to GIS	This course will introduce participants to the three main areas of GIS interface. Students will learn how to acquire the base map from the web as input file in GIS for modifications. It will then enable students to learn the layering of vector shape files. Finally, by the end of this course, students should master basic mapping using GIS.	Saweni Campus, Lautoka	\$190.00	17th – 18th December 2020 9.00am to 3.00pm
Introduction to R analytical software	This course will allow participants to learn to install R and R-studio software. It will help them learn the basic coding techniques and computing data types. Additionally, the fundamental knowhow of mathematics and mathematical annotations in R will also be taught. Participants will learn about the working environment, to install packages from online and offline CRAN library and perform basic mathematical computations with r such as vector and matrix manipulations.	Saweni Campus, Lautoka	\$190.00	9th – 10th December 2020 9.00am to 3.00pm
Introduction to R for scientists	This is an advanced course in R. Participants are expected to have completed basic R training or equivalent. They will learn to make use of scientific packages, R syntax, Saving, Loading, and Editing Data from excel or other data bases, and to preparedata. Simple data visualization, axes labelling together with exporting plots and other similar skills will be taught.	Saweni Campus, Lautoka	\$190.00	19th – 20th January 2021 9.00am to 3.00pm
Energy Management Fundamentals	This course is designed to provide participants with an introductory overview of the energy management practices that are applied to manage and save energy and money as well as those used to reduce emissions. The participants will learn about the technical concepts related to energy use including basic monitoring and targeting principles such as energy auditing and energy labelling.	Saweni Campus, Lautoka	\$190.00	21st – 22nd December 2020 9.00am to 3.00pm

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