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# Singapore's SIT elevates Sustainable Built Environment (SBE) Programme to empower Agritech and Aquaculture talents

22 January 2024 | News

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In anticipation of the transformation in theÂ agri-food sector and the growing global demand for green talent, Singapore's SIT will introduce a new elective specialisation in Agritech and Aquaculture under the SBE programme.

**Growing Talent in the Agritech and Aquaculture Sector**

The new specialisation will cover a wide range of topics, including Agritech systems and Aquaculture economics, to holistically train learners in this field of study. With food security gaining focus, graduates can expect employment opportunities across variousÂ sectors, includingÂ agri-food, aquaculture, marine research and government sectors. With this new specialisation, the SBE degree programme will have three distinct specialisation baskets â?? Integrated Facilities Management, Green Building Design, and Agritech and Aquaculture.

**Melvin Chow, Senior Director, Urban Food Solutions Division, Singapore Food Agency**, said, â??The pandemic and extreme weather conditions have shown how food supply chains can be disrupted, and this reiterates the importance of food security. This is why we have a â??30 by 30â? vision, with an aim to build theÂ agri-food industryâ??s capability and capacity to sustainably produce 30 per cent of Singaporeâ??s nutritional needs by 2030.

â??The agri-food sector would have to harness technologies for a productive, climate-resilient, and resource-efficient food production. The same goes for the future of aquaculture in Singapore, as we aim to be the leading research and innovation cluster for sustainable tropical aquaculture. Having a workforce adept in agri-tech and aquaculture becomes paramount. SITâ??s specialised training is a timely and strategic response to this demand, preparing students to be catalysts for innovation and sustainability in the agri-food and aquaculture industry.â?

**Specialist Certificate in Environmental Sustainability Measurement and Management**

The University is also launching a new **Specialist Certificate in Environmental Sustainability Measurement and Management** to support industryâ??s growing sustainability reporting needs. This specialist certificate will be offered as a Continuing Education and Training course to working professionals who may apply for enrolment in the inaugural intake starting May 2024.

The course provides learners with a comprehensive understanding of sustainability, presenting various approaches to managing and advancing sustainability, including circularity, adaptation, mitigation, financing and policymaking. Learners will develop skillsets in quantifying and articulating the measurement and management of environmental sustainability