

# **OCE153 Community-Based Approaches to Food Security and Sustainability**

**Level:** 1

**Credit Units:** 5 Credit Units

**Language:** ENGLISH

**Presentation Pattern:** EVERY JULY

## **Synopsis:**

Singapore, a small city-state with limited resources, has ranked world number 1 in the Global Food Security index. Complementing Singapore's Food Security Roadmap, the Singapore Food Authority unveiled an ambitious '30 by 30' target – increase local food production to meet 30% of nutritional needs by 2030. At the same time, more is being understood about the extent, severity, causes and consequences of food insecurity in Singapore.

Through service-learning with community members and organisations in an actual community-based context, students will have an opportunity to explore the complex history, present and future of food security and sustainability in Singapore, grounded in the real-time realities that communities encounter in a highly dense urban city navigating the balance of competing resource demands.

By working alongside the people and organisations that have dedicated themselves to making food security and sustainability a reality contextualised to local communities, students will gain insight from the lived realities of individuals and collectives in their efforts to undertake community-based approaches to achieve food security and sustainability.

## **Topics:**

- Key Elements of Community Engagement
- Reflection to co-construct and integrate knowledge
- Food security in Singapore
- Food insecurity in Singapore
- Circular and regenerative food systems
- Community food system
- Community-based urban farming
- Community organisations in the food security and sustainability space
- Community-led interventions in food security and sustainability
- Food wastage in Singapore
- Food rescue/recovery and food banking
- Challenges and opportunities in community-based approaches to food security and sustainability

## **Learning Outcome:**

- Discuss the challenges and opportunities in community-based approaches to food security and sustainability
- Locate the value of community-based approaches in relation to macro issues affecting food security and sustainability
- Identify one's personal perspective towards the efforts and lived experiences of community members undertaking community-based approaches to food security and sustainability
- Demonstrate the key elements of community engagement in approaches to collaboration with community members
- Propose a service-learning initiative in collaboration with one or more community partners
- Implement a service-learning initiative as mutually agreed with one or more community partners

**Assessment Strategies (Evening Class):**

<b>Components</b>	<b>Description</b>	<b>Weightage Allocation (%)</b>
Overall Continuous Assessment	PRE-CLASS QUIZ 1	10
	TUTOR-MARKED ASSIGNMENT 1	20
	GROUP BASED ASSIGNMENT 1	50
Overall Examinable Components	ECA	20
<b>Total</b>		<b>100</b>