

Food and Water Security Course Module 4: What does it all mean and what can we do?

Closing Remarks Video Transcript

Hello again everyone. I want to summarize this course for us and let you know how much I have enjoyed interacting with you, getting to know you, and sharing with all of you in the knowledge transfer on these critical topics.

This four-module course was taught over the course of one month and provided 12 hours of on-line learning and activities.

In our first module we defined the concept of food and what it means to you. We then explored meanings and various definitions of food security while also looking at community food security. We also investigated the meaning of food sovereignty as well as Indigenous food sovereignty. Alternatively, we enquired into food insecurity and the ramifications of living with food deprivation in Indigenous and non-Indigenous communities.

In the second module, we examined the hydrological cycle and water security as defined by the United Nations. We also analyzed various aspects of the importance of water to food production and climate change. We specifically looked at programs in the Okanagan which address drought and flooding while reading about examples of successful management of water systems for food and agriculture for improving adaptation and building resilience to climate change.

The third module of this course provided an enquiry into climate change which refers to any significant change in the measures of climate lasting for an extended period of time. In the Okanagan we addressed the impacts of drought, flooding, pests, and forest fires on the production of food. We looked at adaptation to climate change and how food producers are adapting to climactic variations that affect our food supply as well as the future impacts that climate change is likely to have on global food production.

This course culminated in the final module of asking ourselves “How Do we go forward in addressing food insecurity, water security, climate change, adapting to future climate change and what we can do as individuals, communities, nations and a community of nations?”.

In this course we used a variety of learning activities such as readings, YouTube videos and pre-recorded mini-lectures, various on-line class discussions where you interacted in dialogue exchanges within Canvas and reflections where you have been able to share your thoughts on various topics with me.

I have thoroughly enjoyed developing and teaching this course and meeting all of you in the past month. I have learned a lot and I hope that you will be able to apply your new understandings of Food and Water Security during Climate Change to your daily lives. Small changes can indeed make big differences.



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