

# CITYSTUDIO



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## ABBOTSFORD

SUMMER 2020  
CHALLENGES & COURSES



# SUMMER 2020 UFV CHALLENGE

CityStudio

## Building Resiliency - Learnings from a Pandemic

Challenge: How can we transition the community learnings from COVID-19 into post-COVID in a way that is scalable, sustainable and builds resiliency?



UFV Course

## GEOG 464 Community Planning and Development: Local Applied Studio - Pandemics & Urban Design

Introduction to planning practice, from problem definition to data collection, analysis, drafting of a design concept, and participating in a client presentation. Through the application of planning theory and design techniques, students will study urban precedents and critically consider alternatives for a local planning challenge.



# SUMMER 2020

## UFV CHALLENGE

### CityStudio

#### Starling Management

**Challenge:** How can we reduce the crop loss and related crop damage caused by European Starlings (*Sturnus Vulgaris*) without creating conflicts between farmers and adjacent landowners with livestock or local residents?



### : UFRV Course

#### : GEOG Directed Studies

: This is directed studies class continued the work initiated by the GEOG 452 - Advanced Field Methods and Techniques in Winter 2020. Students applied the scientific methods to the Starling Management case study in order to highlight challenges and possible solutions.

# SUMMER 2020

## UFV CHALLENGE

CityStudio

### Ways to control Japanese Knotweed

**Challenge:** Japanese Knotweed is an Invasive species that clogs roadside ditches, low-lying areas, irrigation canals, and other water drainage systems. How can we eradicate it and educate the public?



: UFV Course  
: **BIO410B Plant Ecology (Directed Studies)**

: This course provides students with an  
: understanding of factors, biotic and abiotic,  
: responsible for vegetation distribution patterns  
: across landscapes. In particular, lectures will  
: address plants at the individual, population,  
: and community levels and demonstrate how  
: plants interact with their physical environment  
: – soils, water, and climate.