



### University of Waterloo Acknowledgement

The University of Waterloo acknowledges that much of our work takes place on the traditional territory of the Neutral, Anishinaabeg and Haudenosaunee peoples. Our main campus is situated on the Haldimand Tract, the land promised to the Six Nations that includes six miles on each side of the Grand River. Our active work toward reconciliation takes place across our campuses through research, learning, teaching, and community building, and is centralized within the Office of Indigenous Relations.



# ENVIRONMENT INTERNATIONAL OPPORTUNITIES



International Exchanges



International Co-op



International Field Courses



Global Experience Certificate



## Why Internationalize your degree?

- Step outside your comfort zone to become more independent and self-aware.
- Support the development of your intercultural competence and other transferable skills
- Build your network and make new friends from around the world.
- Set yourself apart in your job hunt by becoming more adaptable and developing the skills employers are looking for.
- Earn credit towards your degree at Waterloo while exploring another country/region



# INTERNATIONAL EXCHANGE

# Degrees that come with a view

Spend one or two semesters abroad at one of our partner schools





# Where can I go on exchange?

- Australia
- Austria
- Barbados
- China
- Finland
- France
- Germany
- Ireland

- Jamaica
- Malaysia
- Netherlands
- Norway
- Singapore
- South Korea
- Spain
- Sweden

- Switzerland
- Taiwan
- Turkey
- United Kingdom
- Vietnam
- And more...



### AM I ELIGIBLE FOR EXCHANGE?

- Cumulative overall average of 70% or higher\*
- Be in good standing for your program\*
- Demonstrate capability of maintaining a full course load as determined by your <u>academic plan</u> or <u>AccessAbility Services</u>
- Be proficient in the language of instruction at the host university
- Be in at least your 3A term at the time you go on exchange Most students go on exchange during their 3A or 3B term, although 4A works best for students in Planning.





### WHAT DOES IT COST?

#### **Tuition**

- For international exchanges, you pay your normal tuition fees (for 2.5 units) to Waterloo.
- There is no extra tuition charged to participate in an exchange program.
- Please note that your tuition for an exchange term does not change if you take a lighter course load at your host school.

#### **Other costs**

- You are responsible for any extra studying costs (student fees, books, lab fees, etc.), travel expenses, passport and visa arrangements, accommodations, food and all other living expenses, etc., including health care.
- Costs of living abroad vary but is often not significantly higher than living in Canada.

### Making exchange more affordable

- OSAP
- Host school scholarships
- Student Awards & Financial Aid: International Experience Awards
- Schools located in smaller cities or towns, where housing tends to be much lower than in larger cities.

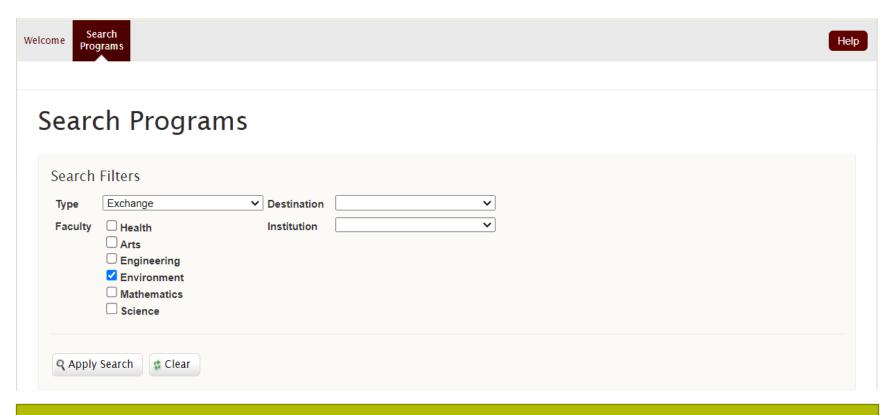


### **HOW DOES IT WORK?**



- 1. Research our partner schools
- 2. Attend the Go Abroad info session
- 3. Contact your supports
- 4. Apply for exchange
- 5. Get endorsed and matched with a partner school
- 6. Apply to the host school
- 7. Go on exchange and receive UW transfer credits

### 1. WATERLOO PASSPORT: RESEARCH HOST SCHOOLS TODAY



### Things to keep in mind:

- Term dates
- Competitiveness
- Cost of living
- English courses

Waterloo Passport: https://uwaterloo-horizons.symplicity.com/?s=StudentHome



### 2. GO ABROAD INFO SESSION

- Every application cycle begins with an information session to guide you. To gain access to the application, you must complete the Go Abroad Info Session.
- Self-Register in the Go Abroad Info Session through LEARN



- Next available date: February 2023
- You will need to register in the info session for each cycle you apply in

### 3. Contact Your Team

### Faculty Exchange Coordinator

- Finding the right school for you
- Questions about the exchange process
- Selecting your courses abroad
- Receiving transfer credits

#### **Dana Elrick**

dlelrick@uwaterloo.ca

Office: EV1-343

### Academic Advisor

- Fitting an exchange in your academic plan
- Degree requirements
- Change to work/study sequences

https://uwaterloo.ca/environment/under graduate/student-support/importantpeople-know

### Global Learning Team

- Questions about your application
- Changes to your application
- Matching process
- Information about host school dates, application, etc.

studyabroad@uwaterloo.ca



# 4. APPLY FOR EXCHANGE

Exchange term	When to Apply
•Summer 2023 - limited •Fall 2023 - limited •Winter 2024 •Spring 2024	February 1 - 28, 2023
•Winter 2024 - limited •Spring 2024 - limited	April 1 - 30, 2023
•Summer 2024 •Fall 2024 •Winter 2025 •Spring 2025	October 1-31, 2023

### 5. ENDORSEMENT

A check to ensure you qualify for exchange

### 6. MATCHING PERIOD

You will be matched with one of your selected host schools

### 7. WAIT TO APPLY

- Wait for your host school to open and send their application
- Apply to the host school
- Begin preparing for exchange (visa, housing, packing, etc.)







### 8. STUDY ABROAD AND EARN UW TRANSFER CREDITS



### Why exchange?

- I'm in my 3B term and going to the University of Wollongong, Australia for W23 & S23
- Why I chose to go on exchange
  - Filling in 'gaps' in my studies at UWaterloo
  - Experience with international travel as an international student learning new things
- Challenges to overcome
  - Narrowing your choice down and the diversity of courses you can choose from
- Myths about the process
  - · The timeline and speed of application at UW
  - That the timeline at other universities will all be the same
- I'm most excited about...
  - A change in weather
  - Getting to know a new city
  - Meeting new people!



## Tips for researching schools

University	Term Dates	Course Selection Info	Possible Courses	Other Info
University of Wollongong https://uwaterloo-horizons.sy mplicity.com/index.php?s=pro grams&mode=form&id=6e157 fc9152a94e50c504470dc5191 86  Competitive - Approximately 4 spots available	February to June aka AUTUMN	https://courses.uow.edu.au/browse/By%20Faculty/FacultyoftheArts,SocialSciencesandHumanities  Full time course load at host institution: Full-time students normally enroll in a total of 48 credit points for the year (usually 4 subjects per session)  MAJ44169 - Environment and Heritage Management for BSc (1874) MAJ41925 - Environmental Humanities MAJ41539 - Food and Society MAJ40157 - Global Sustainable Development MAJ44141 - Human Geography MAJ40220 - Indigenous Studies	GEOG354 - Environmental Crime and Justice GEOG241 - Just and Sustainable Cities? GEOG251 - Disaster Resilience: Risk, Policy, Management  POL326 - Global Inequality EESC203 - Biogeography and Environmental Change MARE200 - Introduction to Oceanography SEA 300 - Ocean Governance, Policy and Science  SCII211 - Natural Hazards STS 302 - Climate Change Policy, Possible Futures  INTS311 - Human Security, Global Capitalism and the Environment  INDS150 - Introduction to Indigenous Australia INDS205 - Indigenous Peoples and the Environment INDS305 - Research and Indigenous Communities  HAS 200 - Social Justice in a World of Inequality HAS 270 - Sociology of Food and Nutrition	University managed accommodation is guaranteed. You can also choose to live off campus.  Closer to Syd and people logistics wise who can help

Make a table!
Pay attention to
instruction
information (credits,
term dates)
List and link
potential courses
Accommodation and
scholarship info

# INTERNATIONAL CO-OP

# The Value of International Co-op Work Terms

Celeste Horne, Bettina Wahl, Laura

Anderton, & Judi Whitfield

International Student Advisors

Co-operative Education





## Postcards from co-op

• Experience a work term in any one of these locations:

- Australia
- China
- Denmark
- France
- Germany
- Hong Kong
- Japan
- Netherlands
- United Kingdom
- and many more...









## Kathmandu, Nepal



## Working abroad provides opportunities to ...

Become more adaptable Become creative & complex thinkers Gain new skills

Build amazing friendships Learn a language Prove your independence Build your cultural intelligence Have a great experience

### Develop Awareness of the SDG's during your work term

- Exchanging ideas with your supervisor is one of the best ways to learn more about your organization's focus and perspective on the United Nation's SDGs, and the contributions you can make as a co-op student
- You will have an opportunity to participate in a guided SDG activity to help explore how your work term can make an impact

### SUSTAINABLE GALS DEVELOPMENT





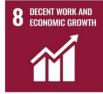
































### Preparing for an international work term

- Several requirements and best practices on the 'Work Abroad' website:
  - On 'arranging your own job': <a href="https://uwaterloo.ca/co-operative-education/working-abroad/arranged-own-international-job">https://uwaterloo.ca/co-operative-education/working-abroad/arranged-own-international-job</a>
  - Travel essentials: <a href="https://uwaterloo.ca/co-operative-education/working-abroad/international-travel-best-practices">https://uwaterloo.ca/co-operative-education/working-abroad/international-travel-best-practices</a>
  - Co-op requirements: Work abroad co-op requirements | Co-operative Education | Co-operative
     Education | University of Waterloo (uwaterloo.ca)
  - Funding options: <a href="https://uwaterloo.ca/co-operative-education/working-abroad/finding-international-job-opportunities">https://uwaterloo.ca/co-operative-education/working-abroad/finding-international-job-opportunities</a>#Financial support



### **Collaboration**

- Collaboration
- **Broader crisis management and conflict-resolution skills** As you are exposed to situations you would not likely experience on a Canadian work term (e.g.: faux pas with communicating in another language, learning local workplace nuances), you will encounter different situations where crisis management and/or your conflict skills will help you resolve challenges that come your way.
- **Perspective taking** This is the ability to look at something, not from our own experience but from another person's point of view. We do 'perspective taking' naturally with people who are like us, but less so when they are unlike us. An international work term can assist in broadening our perspective. For example, when composing an email, look at it from the perspective of the recipient to see how it will be interpreted
- **Teamwork/collaboration** Build collaborative relationships with colleagues and customers representing diverse cultures, races, ages, genders, religions, lifestyles, and viewpoints. Think about a time where you had to read your team dynamic, and work within that structure to negotiate and manage conflict

### Communication and Intercultural Development

### **Communication**

- Not just communication skills, but 'cross cultural' communications skills Even if the company converses in a language in which you are fluent, there are lots of examples of differences in the way work is conducted (such as, do meetings always start on time?) that can influence your understanding of a successful conversation. Your improved listening and observational abilities help you understand messages/conversations fully and pick up cultural references.
- Foreign language proficiency Many students either more fully develop language(s) they currently use, or may introduce a new language to their repertoire.

### **Intercultural Development**

- Appreciation of diversity You can demonstrate leadership in promoting positive interactions and encouraging others to work together despite individual differences get people socializing and mingling in the workplace despite language barriers through team building activities.
- Cultural awareness Aside from communication, there are many ways you will see things in a different light because you are in a different culture. In some countries, employees do not ask for clarifications as it might look like they are challenging authority; any clarifications are researched on one's own, or the help of peers is sought. These cultures have very collaborative peer networks in the workplace.



### **Innovative and Critical Thinking**

### **Innovative & Critical Thinking**

- Making global impact You're a student from a Canadian institution working in the destination country; you're investing yourself and your talents there. Did you have an opportunity to elevate the ecosystem in any way? Did your input bring improvements from a local point of view; not a 'western world' lens? What added skills and experiences are you bringing back to Canada? Did you have opportunities to advance any of the UN's Sustainable Development Goals (SDGs) (<a href="https://sustainabledevelopment.un.org/sdgs">https://sustainabledevelopment.un.org/sdgs</a>)?
- **Critical thinking/problem solving** Reflect on situations where you wondered: how am I going to do this task so that is works for that culture? For example, in marketing, who are you marketing to? That could include how to market your ideas within a different culture. Or, did you need to convince somebody to do something? How did you do it? Did you do anything differently as a result of your location?
- **Being innovative/creative** You will encounter numerous situations that you have not been exposed to before. Or, your usual approach will just not work. How did you handle such situations? How did you think differently, and still manage to resolve the issue?



### **Questions?**

- Talk to your WTS/SA
- You can contact us at:
  - Celeste Horne: <a href="mailto:chorne@uwaterloo.ca">chorne@uwaterloo.ca</a>
  - Bettina Wahl: bwahl@uwaterloo.ca
  - Judi Whitfield: jwhit@uwaterloo.ca
  - Laura Anderton: lbland@uwaterloo.ca





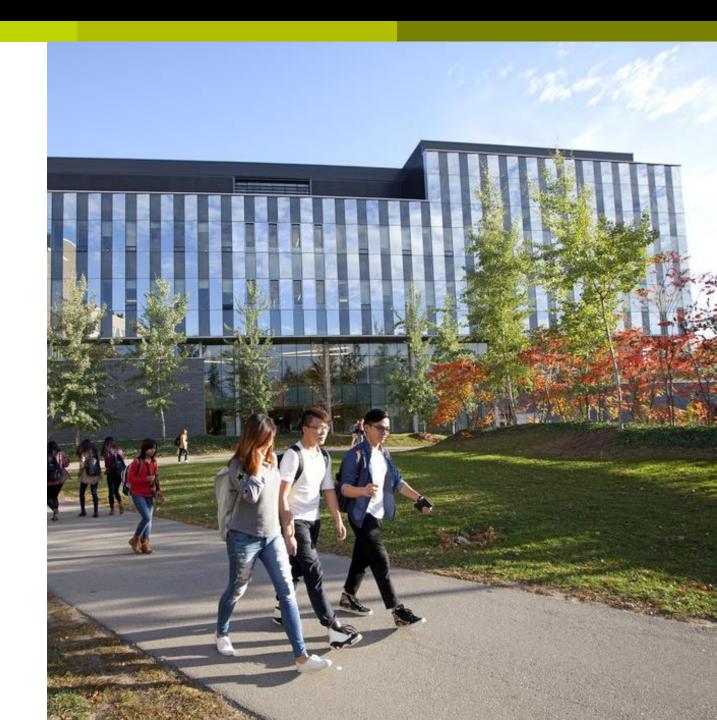
# **EDGE**

# Find your international edge

11/25/2022

Jenn Czekus EDGE Instructional Support Coordinator





### WHAT IS EDGE?

Waterloo's experiential education certificate program

Regular-stream undergraduate degree students

6 free and flexible milestones

Opt-in during any term

Our philosophy



### WHAT ARE THE MILESTONES?





Online or synchronous workshop

**Identify skills** 

developed inside and outside the classroom and **articulate** skills to potential employers



Career Development Course

Complete and pass PD1 EDGE

Develop core career seeking skills and align career goals with values, skills and interests



Work or Community
Experiences

3 paid or volunteer work experiences

Explore career
options through an
experiential learning
courses or their own
paid or volunteer
experiences paired with
an elective PD course



Capstone Workshop

Synchronous online workshop

Create action plan for post-graduation success and develop strategies for next steps after undergraduate degree



### HOW CAN I GO INTERNATIONAL WITH EDGE?

### Part of a course

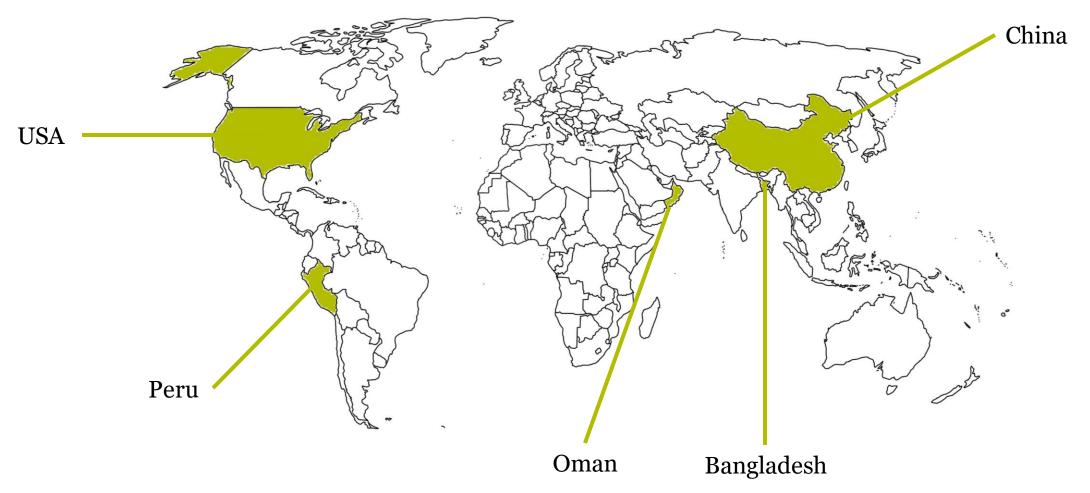
- Complete our independent studies and special topics enrolment form ASAP
- Approval process for milestone
- At least 18 hours of work
- Third party
- Pass course
- Performance evaluation
- Reflection for EDGE

### Extracurricular experience

- Complete our international experience information form ASAP before departing
- Approval process, pre-departure training
- Your physical body is outside of Canada
- At least 36 hours of work
- Paired with PD elective course
- Performance evaluation



### WHERE HAVE EDGE STUDENTS BEEN?



# THANK YOU!

Register for EDGE



Book an appointment



# FIELD COURSES

# May 2023

GEOG 430C / 692
Field Research in Regional Geography

" Hazards, Disasters, CCA & Sustainability In Bali"

Brent Doberstein, Geography & Environmental Management

### Next 10 minutes

- Go over the basics of "The Bali Fieldcourse"
  - -Calendar description
  - -Course overview
  - -Course themes
  - -Assessment
  - -Tentative locations
  - -Estimated costs
  - -Application & selection process/criteria
- Q&A

## **Calendar Descriptions**

# **GEOG 430C Field Research in Regional Geography (1.5 credits)**

Detailed analysis of a selected region with major emphasis upon a field examination of the region (several weeks duration).

Prereq: Level at least 3A Honours students only. A selection process will be used to screen all applicants.

# **GEOG 692 International Study (0.5 credits)**

The aim of this course is to provide academic credit for a foreign academic learning experience. This will take one of the following formats: study with a foreign expert, a specialized graduate course taken at a foreign institution, or a research/study project abroad conducted under the guidance of an approved advisor.

Prereq: None...a selection process will be used to screen all graduate applicants.



- Spring term 2023 (May 8th 29<sup>th</sup> tentative))
- Three weeks +/-
- Several pre- & post-field virtual meetings
- Mainly centred in Ubud, Bali
- Side trips to Java and Lombok (tbc)
- Includes an independent research project

# **Course Objectives**

#### 1. Understand:

 current issues and problems related to hazards, disasters, climate change adaptation and sustainability in Bali.

#### 2. Appreciate:

 challenges facing Bali as it attempts to reduce exposure and limit disaster losses from its many (and changing) hazards

#### 3. Design and complete:

original applied research project related to course themes.

## Why take this course?

- Learning 'in the field'
- 1.5 fourth year credits (UGs)
- 'Co-op friendly' & 'Grad thesis research friendly' (June-August)
- Applied/practical/experiential learning
- Consolidates classroom learning
- Develop research skills
- Position yourself for Grad studies?



#### **Course Themes**

Hazards & disaster risk reduction Climate change adaptation

Sustainability

Development in Practice, Volume 18, Number 3, June 2008



## Getting ahead of the next disaster: recent preparedness efforts in Indonesia

#### Eric James

While there is often a heavy emphasis on disaster response, disaster preparedness and mitigation are, rightfully, receiving more attention. In examining the state of preparedness in Indonesia, this article is divided into three sections. First, it reviews the hazards present in the country, such as conflict, earthquakes, and tsunamis. Second, it considers some of the current efforts underway by the government and international community. Finally, the article contends that the disaster-preparedness process is not yet complete. The main challenges remain: improving co-ordination between different organisations, creating a culture of disaster-risk management, implementing appropriate methods, and maintaining momentum on this issue in the future.

KEY WORDS: Aid: Conflict and Reconstruction: Methods: East Asia

When a disaster happens, local capacities are commonly overwhelmed, prompting the provision of external assistance which may indirectly make the situation worse for the people affected. Scarcely before a relief operation is fully underway, critiques emerge with claims that systems should have been in place and that more could have been done to prepare for disaster. Indonesia, which has been deeply affected by a range of disasters in recent years and has a great potential for future disasters, is trying to get ahead of this cycle with a wide-ranging preparedness effort. A progressive approach, combining different levels of response and an all-stake-holder approach, may go some way towards reducing the degree of loss next time a disaster strikes.

#### The 'supermarket of disasters'

Indonesia's 230 million people face an unusually high number of hazards. Sitting on the patchwork of three main crustal plates (the Eurasian Plate, the Australian Plate, and the Pacific Ocean Plate) as well as the Pacific 'Ring of Fire' where 90 per cent of the world's earthquakes occur, Indonesia experiences an unusually high degree of seismic activity. Fault-lines exist virtually throughout Indonesia, representing perhaps the greatest hazard by contributing to earthquakes, volcanic eruptions, and tsunamis.

#### **Assessment**

- Participation (20%): Discussion, group work, pre/post trip meetings and preparations, informal presentations, question and answer sessions with experts, etc.
- Field presentation (20%)

**UGs/Grads** 

- Field Research Project (40%):
  - Research paper
  - or short documentary film (UGs)
- Field trip journal (20%): daily journal of observations, learning, musings, etc. (UGs)
- Conference-ready presentation (20%): Grads

#### **Undergraduates:**

- Term paper (4-5,000 words)
   <u>or</u>
- Documentary film (minimum 20 mins)

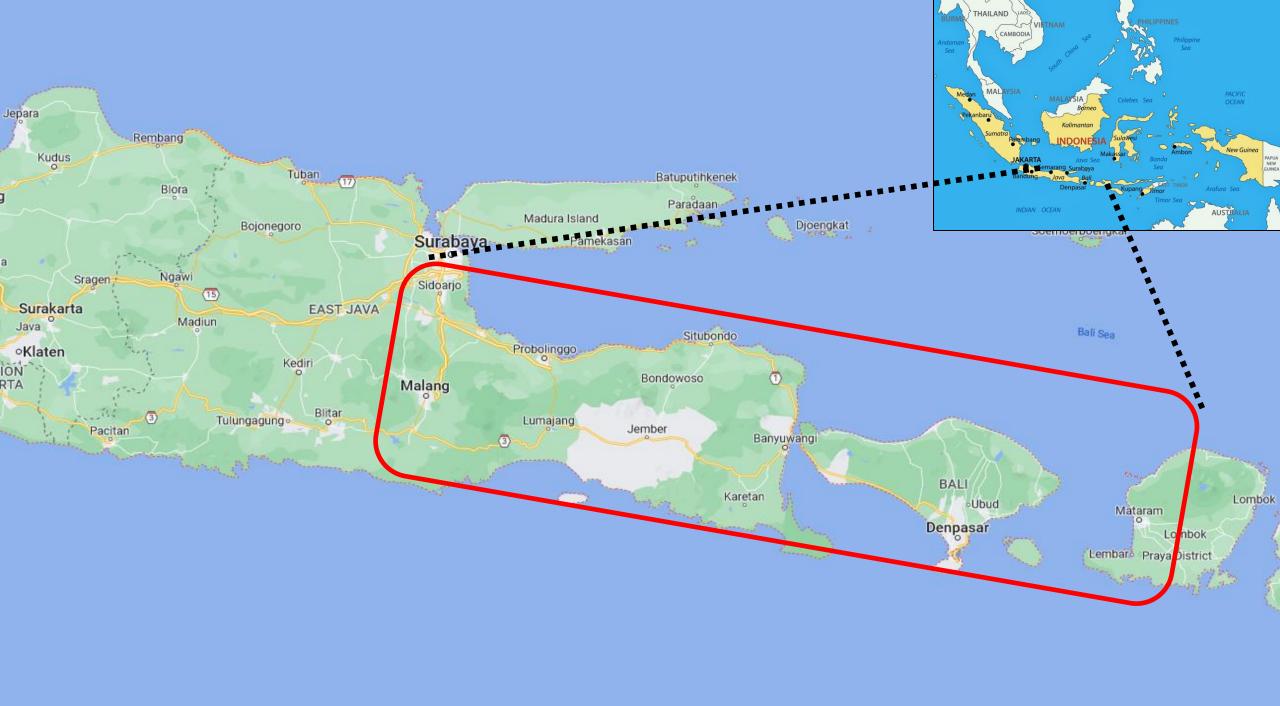
## Field Research Project

#### **Grads:**

- **Term paper** (5-6,000 words)
- Conference-ready presentation (20 mins)

#### **Possible Topics**

- Deforestation & landslides/flooding
- Volcano risk reduction
- Hazard resettlement (flood, volcano)
- Tourism & disaster risk reduction
- Hazard & disaster tourism
- Positive aspects of natural hazards (mining, agriculture, tourism)
- Hazards & livelihoods <a href="http://whereheavenmeetshell.com/trailer/">http://whereheavenmeetshell.com/trailer/</a>
- Volcano & earthquake preparedness
- Gendered impacts of disaster
- Hazards & climate change
- Hazards & community impacts
- Technical approaches to hazard risk reduction (e.g. building design)
- Hazards and protected areas
- "Build back better"
- Sustainability: waste management, wildlife, water management, sustainable building products, etc.







#### **Lombok Island** Earthquakes. Gili Trawangan: 6000 BALI SEA tourists evacuated Gili Lawang omes damaged Gili Sulat Tanjung **GILI ISLANDS** Sire Sembalun Lawang **SUNT RINJANI Bangsal** Ferry to Gili Islands Malimbu LOMBOK Senggigi Tetebatu Labuhan Lombok Ferry to Sumbawa Pringgabaya Kotaraja Lenek AM Loyok Masbagik Cakranegara SUMBAWA Selong Labuhan Haji **★** PRAYA Lembar Ferry to Padang Bai, Bali Sekotong Tanjung Luar Keruak Belongas Selong Belanak Tanjung Ringgit Ekas Ekas Bay INDIAN OCEAN Kuta Mawun Gerupuk Tanjung Aan DESTINATION LOMBOK

## **Estimated Costs**

- Students will be required to cover the costs of airfare, evacuation insurance, accommodation, meals and internal transportation while in Indonesia. As these costs are variable (e.g. exchange rates, numbers of students taking the course and fluctuating airfares), it is not possible to state a <u>firm</u> cost until closer to the departure date. Be prepared for slight increases to the following estimate:
- Estimated Cost:
  - Airfare \$1800
  - Hotels: \$40/night X 21 nights=\$840
  - Food: \$30/day X 21 days=\$630
  - Local transportation: \$500pp
  - Local assistant(s): \$200pp
  - Entry fees & honoraria: \$250pp
  - Optional extra 'experiences' (adventure tourism, batik classes): \$300pp
  - Insurance: \$175
  - Instructor's & TA costs: \$0 (paid by Department...about \$15k!)
- TOTAL= about \$4500-\$4800 + course fees

### **Selection Process**

- UGs: Selections will be made based on previous academic performance (cumulative GPA & "last 10 courses"), courses taken, your academic background/program, and a statement of interest.
- Grads: Selections will be made based on previous academic performance, your academic background/program, and a statement of interest.
- Interested? Email Brent Doberstein for application template
  - bdoberst@uwaterloo.ca
  - Nov. 30, 2023 deadline to apply



# GLOBAL EXPERIENCE CERTIFICATE

# Internationalize your degree with the GEC

Introducing the **Global Experience Certificate** 

**Student Success Office** 







## Why should I be interested?

The GEC allows you to...



**How?** Study or work abroad and immerse yourself in a different culture



How? Skills and qualities you develop through intentional intercultural learning are transferable across professional fields at home AND abroad



Why? Employers are increasingly looking for candidates who have international and intercultural experience



**How?** Receive the certificate on graduation and have the milestones show on your transcript



## What are the GEC components?

**Three** for-credit courses (1.5 credits)

2 levels of same language, including ASL and Mohawk

1 **Global Studies** course – 185 courses to choose from **One** International Experience (IE)

**Minimum** of 6 consecutive weeks

Exchange, study abroad, international co-op, internship

One Intercultural Volunteer Experience (IVE)

Minimum of 20 hours during a single term

Abroad or in Canada (e.g., Renison CPP, IPC) **One** reflection piece

Focus on **experience** and **skills** developed

Not graded
Different formats to choose from

- Any UG student may apply
- Some ENV courses can be counted towards the GEC
- Retroactive credit available for some experiences
- Experiences in Quebec may count as an international experience



## Showcase your internationalization efforts!

- You will be awarded a Global Experience Certificate when convocating
- The certificate is listed on your transcript
- Experiences (IE and IVE) appear as milestones





## Hear from students about their experiences



Hannah Goodings, Switzerland (exchange)



Alexandra Langwieder, Quebec (internship)



Connor Rettinger, Australia (exchange)



Regan Kat, Germany (exchange)



Jordan Steenge, France (study abroad)



Farzaan Hoque, Japan (exchange)



Sarah Botros, Singapore (international co-op)



Rebecca Chemiakine, China (internship)

Read students' testimonials or watch on YouTube



### How can I apply?

**Applications received** all year round

**Meet your** Visit the GEC That's it! academic Prepare a The GEC website: advisor: milestone plan: will reach Complete an see samples on Ensure out to you application the your plan **GEC** site + upload your meets program milestone plan requirements

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# Sample milestone plan

1A	1B	
GEOG 100	GEOG 181	
GEOG 101	ENVS 278	Off
ENVS 178	GEOG 102	<b></b>
+ ENG 109	+ Elective	
+ Elective	+ Elective	
Licetive	Licetive	
2A	Со-ор	2B
GEOG 201		GEOG 202
GEOG 203		GEOG 207
GEOG 281		GEOG 209
GEOG 293		+ Elective
Language elective 1:		Language elective 2:
GER 101		GER 102
Со-ор	3A	Со-ор
	Global Studies Course:	
	GEOG 392 International Field	
	Research (0.5)	
	+ GEOG	
	(1.0 unit at or above 200-level)	
	(0.5 unit at or above 300-level)	
	+Elective	
3B	Со-ор	4A
+ GEOG		+ GEOG
(0.5 unit at or above 300-level)		(1.0 units at 400-level)
(0.5 unit at 400-level)		+Elective
+Elective		+Elective
+Elective		+Elective
+Elective		
Intercultural Volunteer Experience		
(IVE) – International Peer		
Community		
Co-op (substitute)	4B	
	+ GEOG	Convocation
International Experience (IE)	(1.0 units at 400-level)	
Exchange – Monash University	+Elective	
(Australia)	+Elective	
	+Elective	
NOTE 1: 4 PD courses would need to be		1

#### NOTE 1: 4 PD courses would need to be included

#### NOTE 2: Some electives or GEOG courses may be taken while on exchange

#### NOTE:

The milestone plan is not set in stone, but students must notify us if there are changes regarding how/when they are completing the GEC components



#### **Contactus!**

Visit our website:

uwaterloo.ca/sso/gec

Contact us:

gec@uwaterloo.ca

Justine Berdan

Global Learning Programs Coordinator

Sandra López-Rocha, PhD, PhD

Intercultural Learning Specialist

We are here to support your international engagement and intercultural learning



Photo by William Fortunato, Pexels



/gec/slr

# UNIVERSITY OF WATERLOO





Our greatest impact happens together.