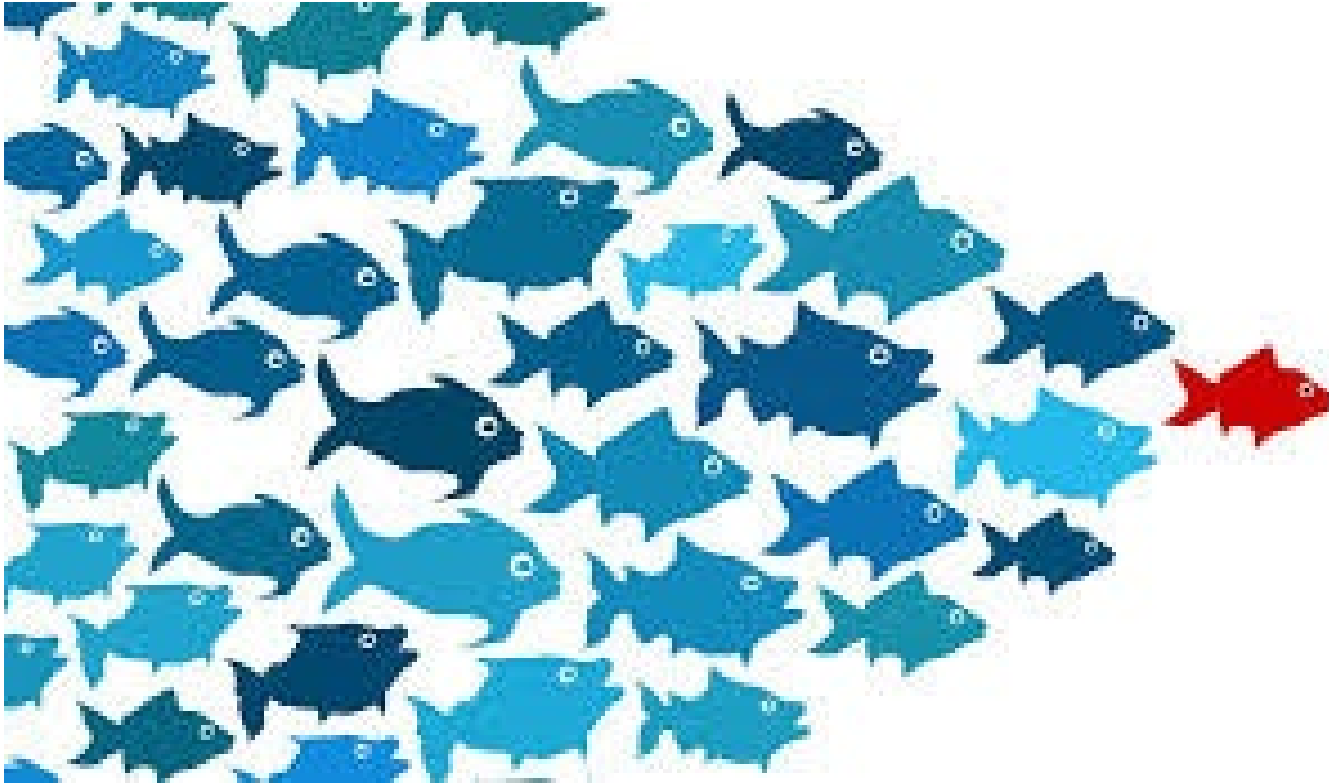


# BSc Honours Programme



Motivated & talented students, Leadership, Impact on science & society, Interdisciplinary projects

BSc YEAR 1

**ORIENTATION**  
COURSE 3EC

**TEXEL**  
WEEK 2EC

BSc YEAR 2

**BROADENING**

HONOURS IMPACT PROJECTS 9EC  
HONOURS ACTIVITIES 1-3EC

**PERSONAL DEVELOPMENT**

PERSONAL GROWTH WORKSHOPS 3EC  
LEADERSHIP & CHANGE-MAKING FIELDWORK 2EC

**DEEPENING**

DEEP DIVE ASSIGNMENTS 8-10EC

BSc YEAR 3



# Honours Introduction (first year BSc)

Orientation Course (20,24 March, 3,10 April)



4 evening workshops in period 5 that focus on elements of the honours programme: leadership and academic and societal impact to be able to make a well-considered decision whether you want to participate in Honours.

Kick off Texel (25-29 August)



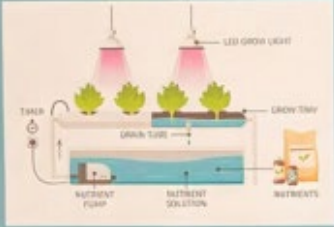
# Societal & Academic Impact (Second- & Third-year BSc)

## Honours Impact Projects

### HYDROPONICS

**BACKGROUND**

Hydroponics is the cultivation of plants in water, without soil. Nutrients can be added to the water and this allows plants to thrive. In addition, accurate dosing of minerals reduces the risk of plant diseases. Sometimes this technique is combined with aquaponics, the breeding of aquatic animals.



**PROCESS**

Consumers: Sustainability, Environmental value, Reducing food costs

By additional benefits: Pesticide, Urban Farming, Greenhouse

LED GROW LIGHT

TOUR

LED GROW LIGHT

GROW TRAY


GROW TUBE

NUTRIENT PUMP

NUTRIENT SOLUTION

NUTRIENTS

**IMPLEMENTATION**



Tomato

Mint

Oregano

Parsley

**NO PESTICIDE USE**  
Reduce watering and pests or soil-related diseases and diseases.

**SUSTAINABILITY**  
Minimally reduce the amount of water and fertilizer consumed to grow the crops.

**NO SOIL**  
The hydroponic system for water and nutrients for the growth of the plants.

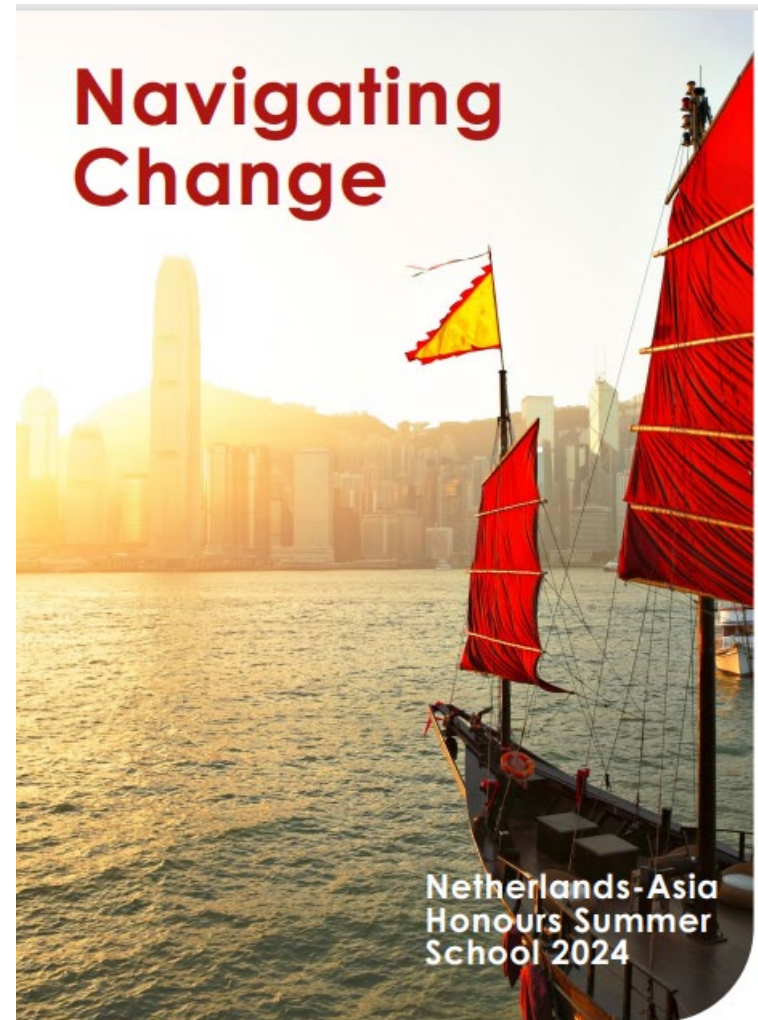
**WATER SAVING**  
Water hydroponics systems use less water. Also, because the water never dries.

**LOCAL**  
You can start to grow almost anywhere and produce local products that are available to you.

**DIY**  
It is easy to start with hydroponics in your own home.

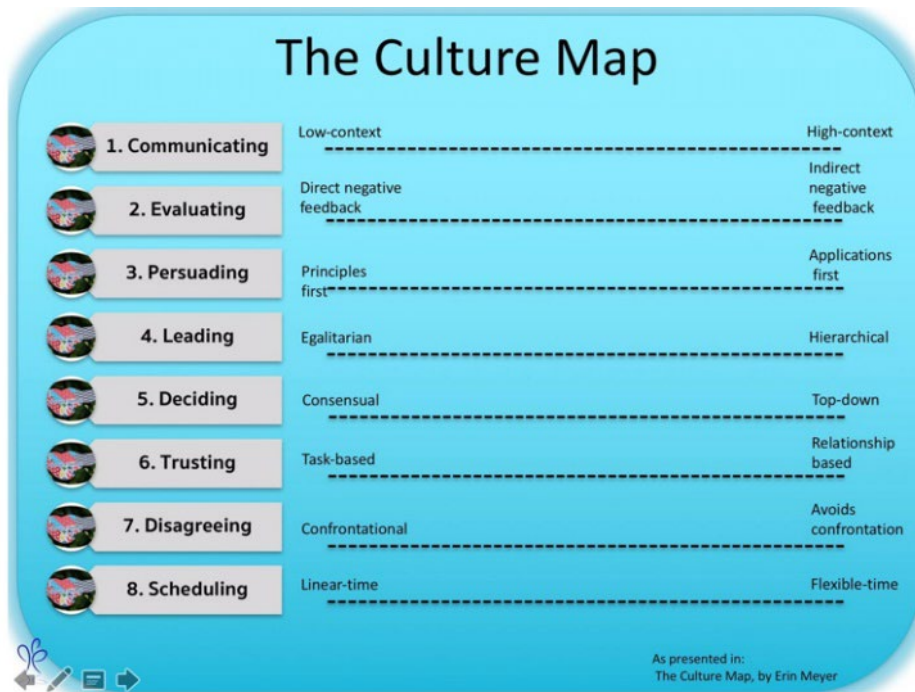


# Societal & Academic Impact (Second- & Third-year BSc) honours cards



# Professional & Personal Impact (Second- & Third-year BSc)

## Honours Leadership



## Honours Personal Development



# AGENCY AND BOUNDARY SPANNING IN THE HONOURS PROGRAMME

## MAIN TOPICS

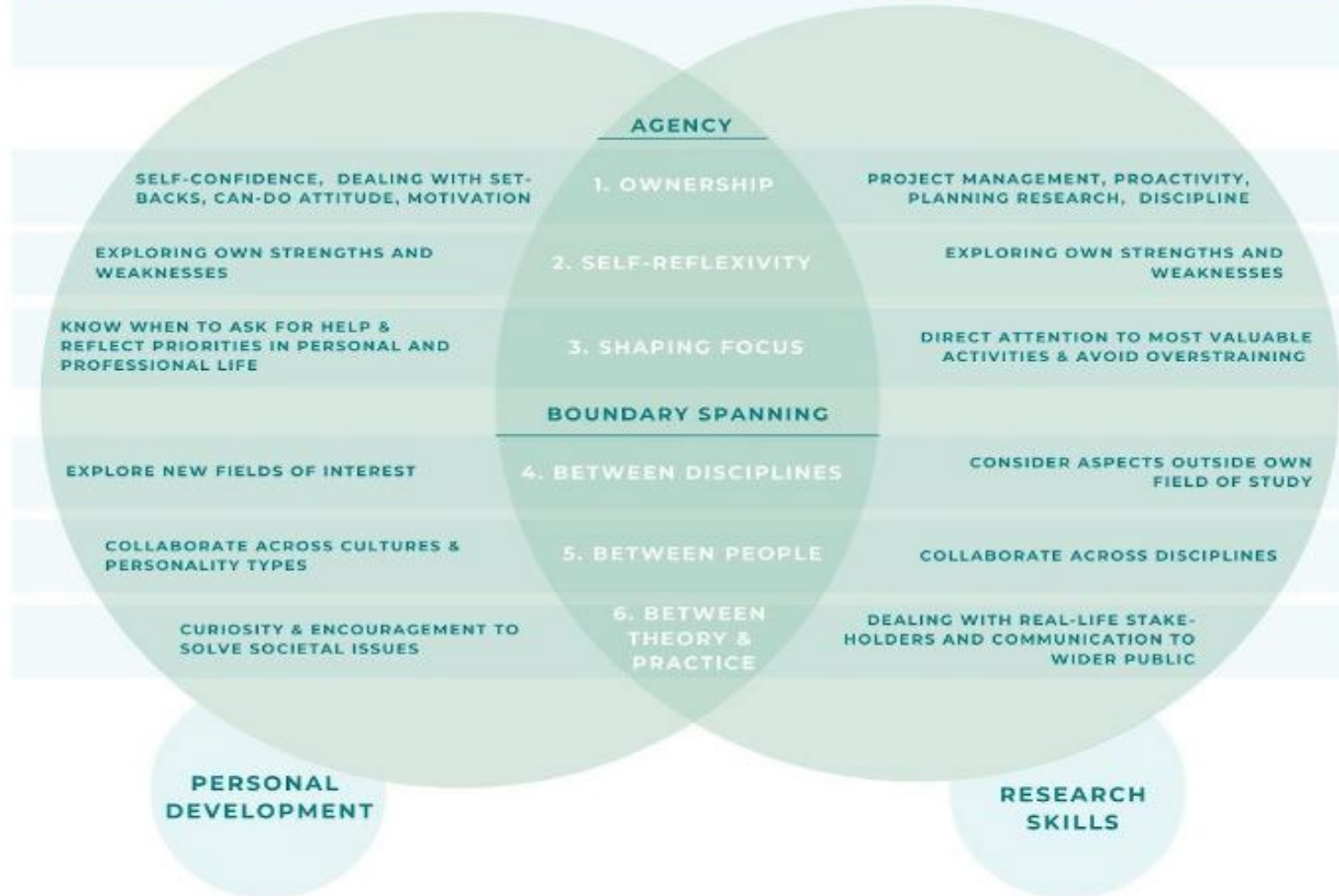


Figure 1. Agency and boundary spanning in the Honours Programme

# Honours Activities (Second- & Third-year BSc)



13/12/2024 19:00-22:00 SYMPOSIUM

## Alternative Proteins from Cellular Agriculture

**When**  
December 12 2024  
19:00-22:00

**Where**  
Speaker's corner  
MPSLIS Building  
Drippingweg 2, Wageningen

**What**  
Let us feed your curiosity as we bring together Academia, Financing institutions, and Industry for one night!

**19:00  
20:30**

**20:30  
22:00**

**Intro WAPP**  
Giulo Carbonaro

**Intro Honours Programme**  
Karin Schreier  
Julia Kieppeler

**One year of student powered research**  
Reports from one year of advances from the master's honours APCA students.

**Creating a new industry**  
Charlotte Chavet  
**Working in Cell. Agriculture**  
Stef De Walle

**Drinks, snacks, Q&A**

Drinks & snacks on us! Limited seats available.

The All Protein Project  
Wageningen





# Honours Energy Challenge

Green Office



**Work in teams and solve a sustainable energy challenge at WUR!**



**16-17th of February, 2024**



**Lunch on both days,  
dinner on day 2**



BSc YEAR 1

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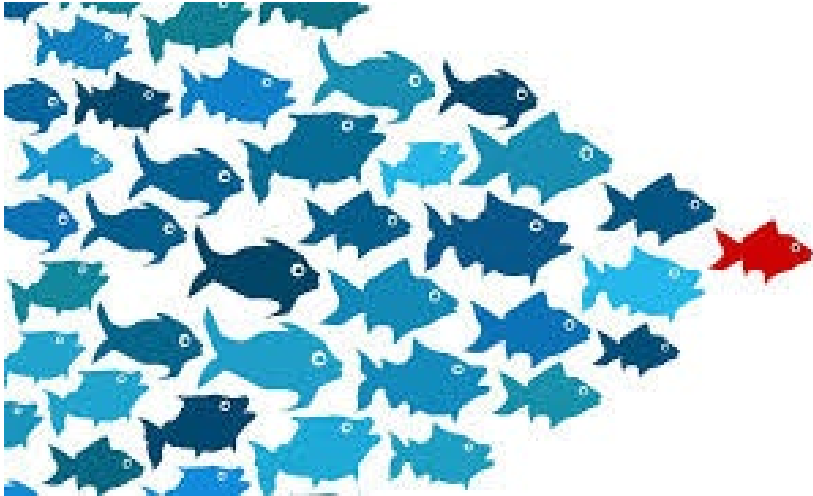
BSc YEAR 3



# BSc Honours Programme



- Motivated & talented students
- Personal Growth & Leadership
- Impact on science & society
- Interdisciplinary projects
- Deadline application **25 February**
- Application instructions on the honours programme website.



## Questions?

Visit our honours office Forum 118-119 (Monday, Thursday lunchtime)

E-mail: [honours@wur.nl](mailto:honours@wur.nl)

<https://www.wur.nl/en/education-programmes/bachelor/practical-information/bsc-honours-programme.htm>



# Honours activities



- Make your own activities or participate in ones offered
- Examples: quiz night, cook-off, run club, documentary discussion
- Team up with other students to make even more exciting events



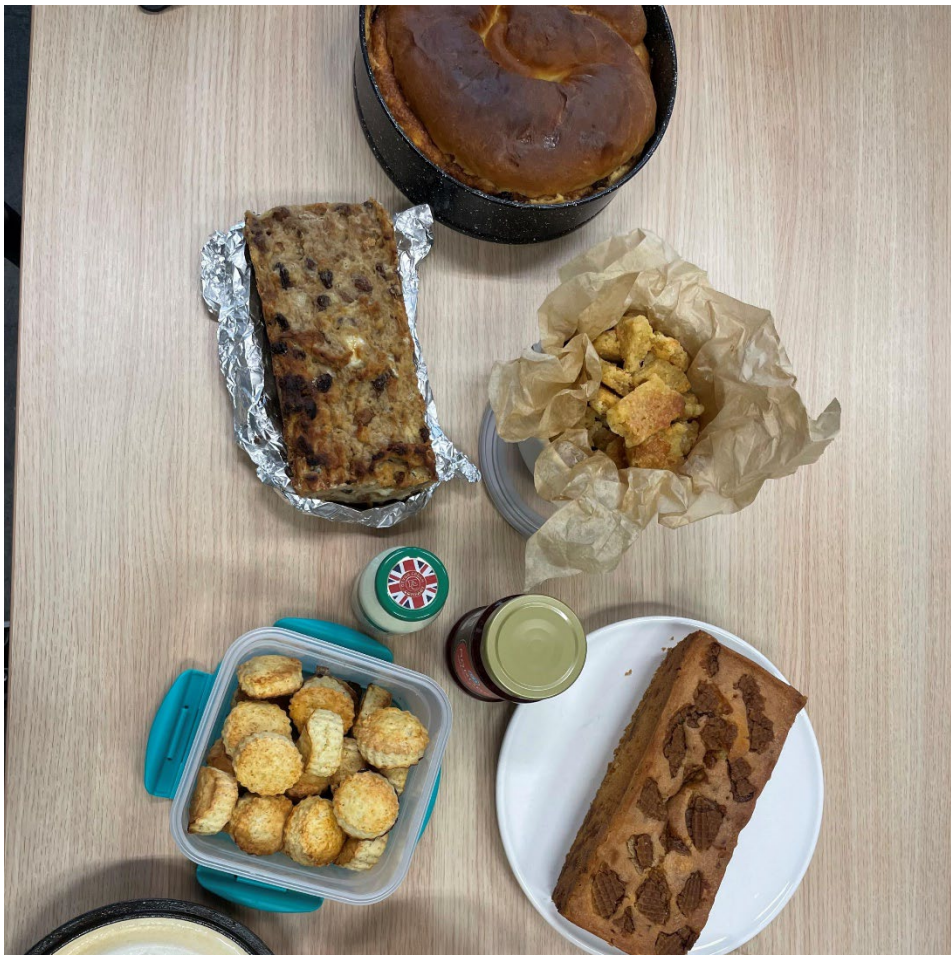


mom  
why aren't  
the animals  
talking

Saw





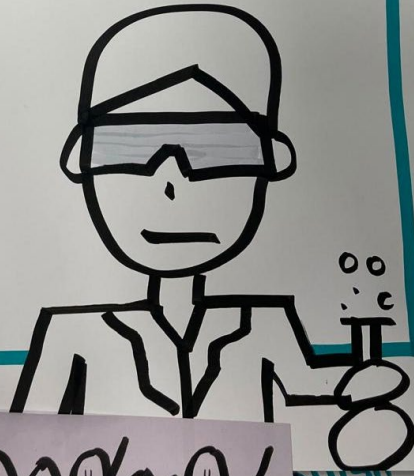
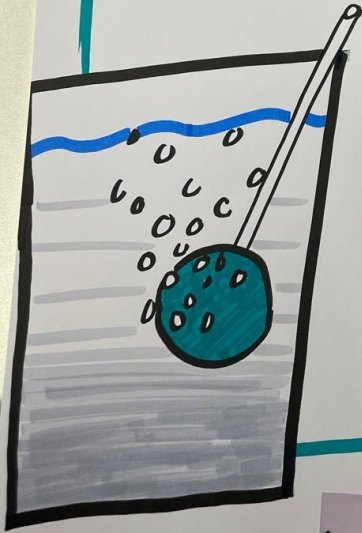




LOLLY



JUST LEKKER





Journey into the rhino horn war

# STROOP

40 OFFICIAL FILM FESTIVAL SELECTIONS  
30 INTERNATIONAL AWARDS

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An aerial photograph of a river delta system. The water is a vibrant teal color, contrasting with the brown, textured land of the delta. The channels of the river branch out in a complex, tree-like pattern. The overall scene is captured from a high angle, showing the intricate details of the water and land interaction.

# Championing Sinking Deltas

*Honours Impact Project (HIP)*

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# What is our HIP about?



Sea level rise + land subsidence = serious problems...

- Natural compaction
- Groundwater extraction
- Even the Dutch government installed laws which meant our low country was subsiding even faster!



Reaching out to the professional working field



Co-developing a Serious Game



Setting up Wikipedia pages



Collaborate with other universities in the Netherlands



Collaborate with other universities in the Philippines (creating educational tools)

# What do we do?

# What else do we do?

- Almost weekly meetings with dinner
- Climbing (klimpark)
- New Years Drinks/networking (with mentor)
- Bowling
- Tour de parents





# My honours experience so far

By Grigoris Karampis



# Texel Week

- Stressed beforehand
- Fun activities (with and without supervisors)
- Great environment to socialize
- A lot of free time



# Honours Cards

Examples:

- Diving deeper into a certain course (creating exercises)
- Following an extra course
- Other activities you will be better prepared for (NAHSS)



Netherlands - Asia  
Honours Summer School