

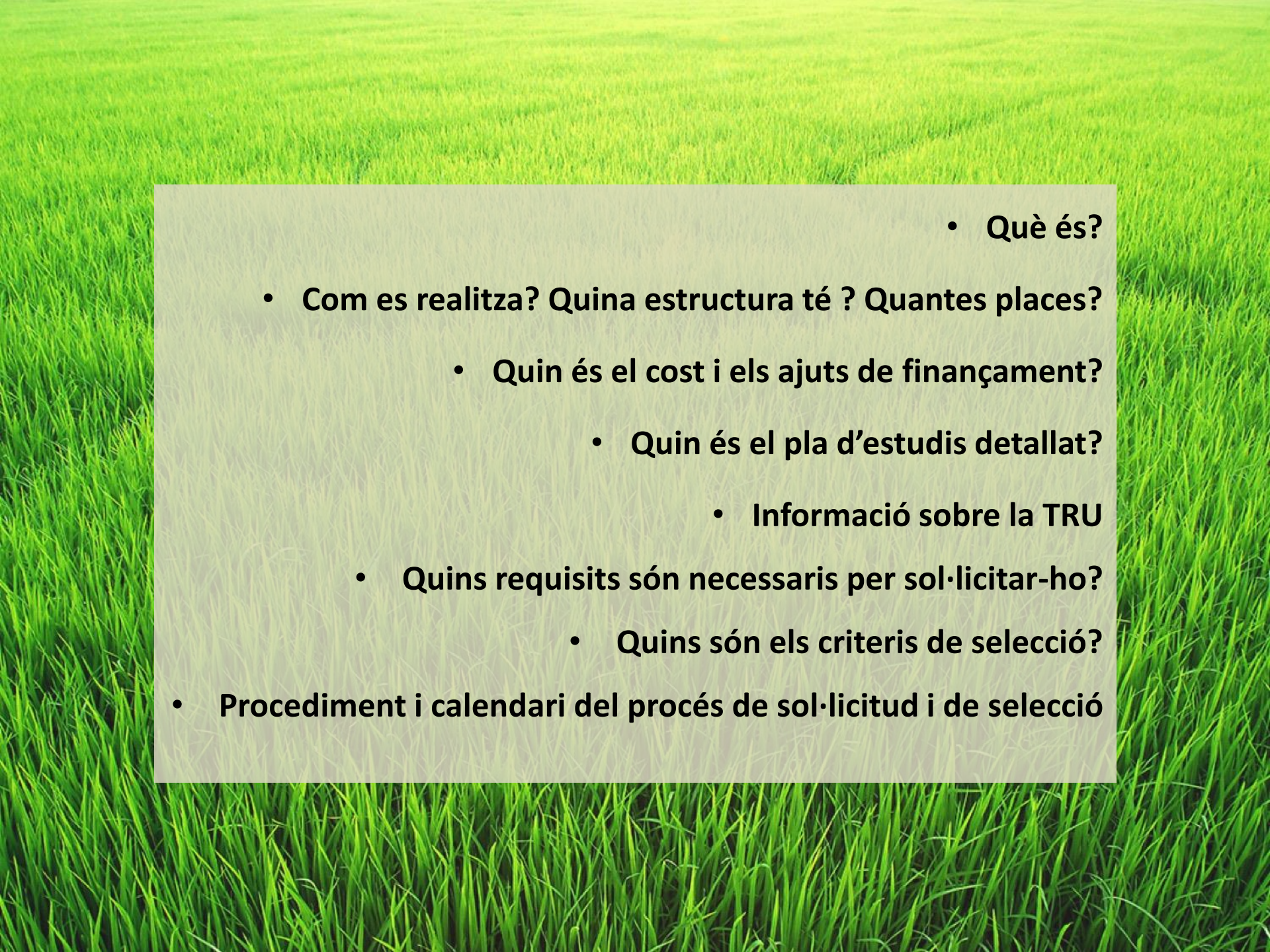
**Double Undergraduate
Degree in Biology
and
Bachelor of Science
(Bsc) Major Cellular,
Molecular and Microbial
Biology**



Universitat Autònoma
de Barcelona



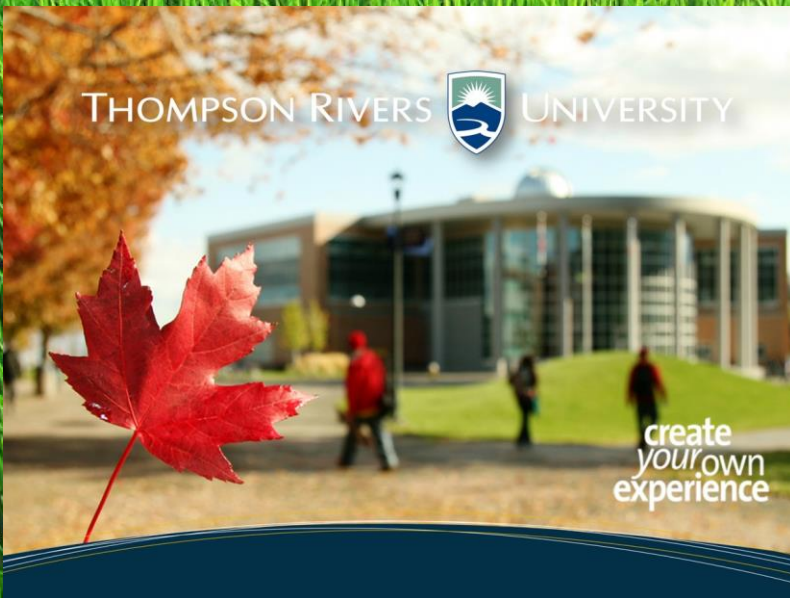
THOMPSON RIVERS
UNIVERSITY

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- Què és?
 - Com es realitza? Quina estructura té ? Quantes places?
 - Quin és el cost i els ajuts de finançament?
 - Quin és el pla d'estudis detallat?
 - Informació sobre la TRU
 - Quins requisits són necessaris per sol·licitar-ho?
 - Quins són els criteris de selecció?
 - Procediment i calendari del procés de sol·licitud i de selecció

- Què és?



Grau en Biologia



Bachelor of Science, Major in Cellular, Molecular and Microbial Biology

- Com es realitza? Quina estructura té ? Quantes places?
 - Quin és el cost i els ajuts de finançament?



2 PLACES PER CURS

240 ECTS en 4 ANYS

A LA UAB:

Primer curs

Segon curs

Tercer curs (1r semestre)

Quart curs (2n semestre)

inclòs el TFG (6 ECTS)

A LA TRU:

Tercer curs (2n semestre)

Quart curs (1r semestre)

inclòs el pràcticum 12 ECTS

La matrícula sempre es realitza a la UAB

L'únic pagament a la TRU són les taxes d'expedició del Títol

Exchange Program: 750 € per cada semestre (garantida)

Erasmus +KA 107 (sol·licitar)



• **Quin és el pla d'estudis detallat?**

	UAB			TRU			
	ECTS	Code	Course	Credits TRU	Code	Course	
SEMESTRE 1,2,3,4,5 (150 ECTS) 30 ECTS BY EACH SEMESTRE	6	100745	Mathematics	5	MATH1150-1250	Calculus for Biological Sciences 1	
	6	100765	Chemistry	3	CHEM1520	Principles of Chemistry	
	6	100766	Biostatistics	3	BIOL 3000	Biostatistics	
	6	103980	Cell Biology	3	BIOL 2130	Cell Biology	
	6	100759	Biosignalling and Metabolism	3	BIOL 3130	Introduction of Biochemistry	
	6	100758	Structure and function of Biomolecules	3	BIOL 1110	Principles of Biology 1	
	6	100777	Genetics	3	BIOL 2340 (1)	Introduction to Genetics	
	6	100801	Plant Biology	3	BIOL 2280(1)	Evolution and Ecology of Land Plants	
	6	100810	Physics	3	PHYS 1100	Introduction to Physics	
	6	100782	Histology(*)	3	other or CMMB or Upper electives (**)		
	6	100786	Zoology(*)	3	Biol 2290	Evolution of Animal Body Plans	
	6	100776	Molecular Genetics	3	BIOL 3350	Molecular Genetics	
	6	100779	Advanced Cell Biology	3	BIOL 3520	Cell Physiology	
	6	100784	Advanced Histology (*)	3	other or CMMB or Upper electives (**)		
	6	100791	Advanced Zoology (*)	3	other or CMMB or Upper electives (**)		
	6	100751	Human Biology (*)	3	other or CMMB or Upper electives (**)		
	6	100771	Microbiology	3	BIOL 2160 (2)	Introduction to Microbiology	
	6	100774	Functional Diversity of Microorganisms	3	BIOL 3519	Plant Physiology	
	6	100796	Plant Nutrition and Metabolism	3	NRSC 2230	Geographic Information Systems	
	6	100804	Vegetation Analysis and Mapping	3	BIOL 3540	Human Physiology	
	6	100806	Animal Physiology: Systems	3	other or CMMB or Upper electives (**)		
	6	100769	Biosphere Science(*)	3	other or CMMB or Upper electives (**)		
	6	100747	Health and Environment(*)	3	other or CMMB or Upper electives (**)		
	6	100768	Ecology	3	BIOL 2170	Introduction to Ecology	
	6	100797	Physiology and Regulation of Plant Development	3	BIOL 3510	Plant physiology	
	6	100807	Animal Physiology: Neurophysiology and Endocrinology	3	Biol 3550	Human Physiology	
	Semester 6 and 7 that must be done at TRU	24 or 30	24-30 ECTS credits in courses offered by TRU. The TRU faculty advisor will work with the student and the UAB faculty advisor on choosing appropriate courses from the selection offered in the semesters he/she will be here		12 or 15	12-15 TRU credits in appropriate courses from the selection offered by TRU in the semesters he/she will be here For instance: Biol 4160 - Conservation Biology Biol 3100 - Animal Behaviour Biol 4270 - Vertebrates of B.C.	
		12 or 6	Languages (transfer credits)		3 or 6	Non-science elective credits	
		12	100795	External Practicum	6	(&) Project/Directed studies (BIOL4480)	
	Semestre 8	9	100757	Immunology	3	BIOL 3200	Immunolog
6		100769	Biosphere Science (*)	3	other or CMMB or Upper electives (**)		
9		100770	Evolution	3	Biol 4140	Evolution	
6		100780	Bioinformatics	3	BIOL 3010	Bioinformatics	
6		100785	Bachelor's Degree Final Project*	3	(&) Project/Directed studies (BIOL4480)		

(&) This subject is taken twice by students from UAB coming to TRU because of the difference of credits

(*)Contents indicated are not taught at TRU, therefore must be completed at UAB by students from

UAB at a moment different from the exchange, and at UAB during the exchange for students from TRU

(**)Upper electives maximum 9 TRU credits, Others electives maximum 3 Tru credits, and CMMB maximum 6 ECTS

- Informació sobre la TRU



Kamloops

- About 350 km northeast of Vancouver (45 minutes by plane or 3.5 hours by car)
- Connecting flights to Vancouver and Calgary
- Modern, friendly city of over 88,000 people

- **Informació sobre la TRU**

- Founded in 1970, public, degree-granting university
- 13,000 Canadian students, and over 1,700 international
- 220 exchange agreements through ISEP and 28 bilateral agreements for student exchange
- Accredited by the Government of British Columbia, Canada
- Member of CIS, AUCC, ACCC, CBIE, CECN and other professional and academic organizations
- Recognized worldwide as an accredited Canadian post-secondary institution



- Informació sobre la TRU



TRU Campus & Facilities

- Modern 230-acre campus
- Campus in the centre of the city
- Complete range of facilities
- Computer and Language Labs
- Library and Study Centre
- Cafeterias, student lounges, and shops
- Stadium and aquatic centre
- Gymnasium and theatre
- Two on-campus residences
- City bus service to and from campus
- Development of new library: The House of Learning

Faculty of Science



Graduate Studies

- Master of Science in Environmental Science

Degrees

- Bachelor of Computing Science
- Bachelor of Computing Science & Business Administration Double Degree
- Bachelor of Natural Resource Science
- Bachelor of Health Science
- Bachelor of Technology Management
- Associate of Science
- Forestry Transfer (1st & 2nd year)
- Engineering Transfer (1st year)

Degrees

- Bachelor of Science

Majors:

- General Science
- Animal Biology
- Chemistry
- Chemical Biology
- Cellular, Molecular, & Microbial Biology
- Conservation Biology
- Ecology & Environmental Biology
- Environmental Chemistry
- Computing Science
- Mathematics
- Mathematical Sciences
- Physics
- Plant Biology
- Statistics

Minor

- Geoarcheology Mgmt

Certificate

- Information Technology



Allotjament

Homestay – Living with a Canadian Family



- An ideal way to experience Canadian culture
- Managed by TRU World's ISA team
- Network of more than 400 carefully selected host families
- Typically one student per family
- Private furnished room and all meals provided



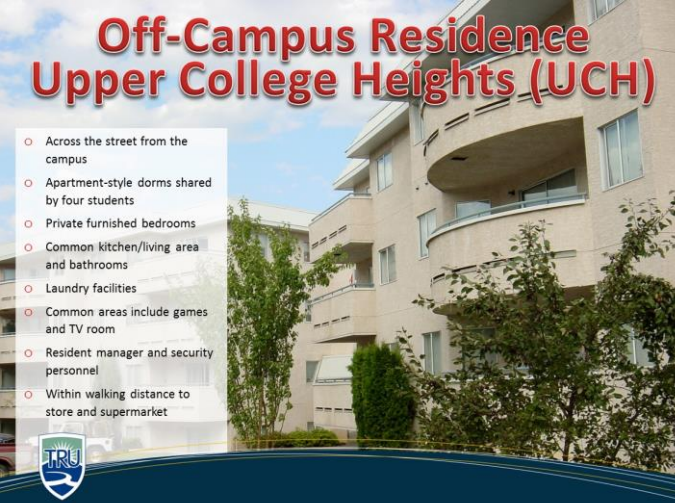
TRU Residence & Conference Centre




- Shared (4 or 2) and Private**
 - Private bedrooms with double bed, and desk/work areas
 - Shared bathroom and kitchenette, including a fridge, microwave, sink, pantry and additional storage
 - High speed internet service
 - Television with 48 channel satellite service
- General Residence**
 - 24-hour customer service desk
 - Barbecue facilities and patio
 - 24-hour laundry service
 - Four, 24-hour common kitchens
 - Lounges / Games Room / Gym



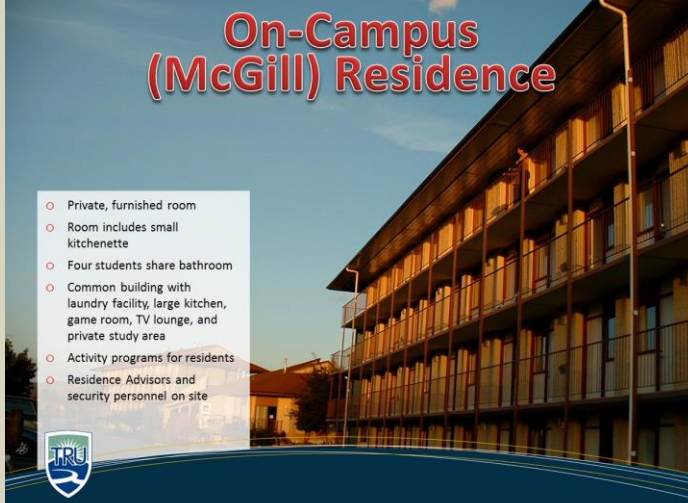
Off-Campus Residence Upper College Heights (UCH)



- Across the street from the campus
- Apartment-style dorms shared by four students
- Private furnished bedrooms
- Common kitchen/living area and bathrooms
- Laundry facilities
- Common areas include games and TV room
- Resident manager and security personnel
- Within walking distance to store and supermarket



On-Campus (McGill) Residence



- Private, furnished room
- Room includes small kitchenette
- Four students share bathroom
- Common building with laundry facility, large kitchen, game room, TV lounge, and private study area
- Activity programs for residents
- Residence Advisors and security personnel on site



- Informació sobre la TRU

International Student Academic Advising



- Informació sobre la TRU

International Student Activity Program (ISAP)



- Quins requisits són necessaris per sol·licitar-ho?
- Quins són els criteris de selecció?

REQUISITS:

- Tenir tots els crèdits de primer aprovats
- Nivell d'anglès C1 (B2 amb una nota alta)

CRITERIS DE SELECCIÓ:

- Expedient acadèmic
- anglès: B2 (1 pt.), C1 (1,5 pt.), C2 (2 pt.)
- *Curriculum vitae*
- Carta de motivació
- Entrevista (Pre-seleccionats)

- **Procediment i calendari del procés de sol·licitud i de selecció**

- **SOL·LICITUD (del 6 al 14 de maig)**

Lliurar la documentació a Gestió Acadèmica

- *Curriculum vitae*
- Certificat d'idioma
- Expedient acadèmic
- Carta de Motivació

- **PUBLICACIÓ LLISTAT PROVISIONAL DE PRE-SELECCIONATS (17 de maig)**

- **PERIODE DE RECLAMACIONS (del 20 al 22 de maig)**

- **PUBLICACIÓ DEFINITIVA DELS PRE-SELECCIONATS (24 de maig)**

- **ENTREVISTES (del 27 al 30 de maig)**

- **PUBLICACIÓ DELS SELECCIONATS (3 de juny)**

Quí s'anima?

