BACHELOR OF
SCIENCE ADVANCED –
GLOBAL CHALLENGES
(HONOURS)
LaunchPad 2016
Science. angel.
Science holds the key to answering some of the most complex questions we face in the twenty-first century.

The greatest challenges of our time – from managing natural resources, to feeding the world, to adapting to climate change – are heavily dependent on science-based solutions.

But to create real change, we need more than just brilliant scientific minds. We need leaders, deep thinkers, adventurers, inspirers, innovators, entrepreneurs, game-changers. We need a new generation of science graduates equipped with a broad set of skills and experiences, who want to push the boundaries of possibility.

That’s why we introduced the Bachelor of Science Advanced – Global Challenges (Honours), the only course of its kind in Australia. Our graduates will be equipped with the skills to use science to address complex global challenges, and convert ideas, potential and ambition into tangible solutions.

This course provides unprecedented access to leaders who are changing the world through policy, entrepreneurship, business and innovation. It provides students with the opportunity to gain skills and experience through international internships, launching and running their own business or social enterprise, and working on solving real-world problems during a year-long project.

As the entrepreneurial component of the course continues to grow and develop, we are seeking engagement from business people, entrepreneurs and other mentors to guide and support our students as they embark on this exciting phase of their Global Challenges journey.

If you are interested in getting involved, please email rowan.brookes@monash.edu
The Bachelor of Science Advanced – Global Challenges (Honours) takes a bold step forward for science education by weaving science with leadership, entrepreneurship and science diplomacy.

All of our students will develop their own enterprises as part of their studies. Through their enterprise creation these students put into action some of the core philosophies of the course. These include the capacity to act courageously, work adaptively, mobilise other people towards a vision, think creatively and look for opportunities.

None of this could have been possible without the bold vision of the Faculty of Science to introduce a degree that challenges traditional models of science education. I also can’t thank our academic staff, Erin Watson-Lynn, Dr Susie Ho, Dr Toby Bell and Prof. Andrea Robinson, enough for always going above and beyond to support our students. Their hard work ensures our students are supported to grow personally and professionally through an authentic, experiential and student-centred curriculum.

We are also incredibly grateful for the numerous supporters from our alumni and the course’s growing community of entrepreneurs, business people and friends. Through mentoring, curriculum support and advising the expertise of our supporters enhances everything that we do. We are so thankful for your valuable contributions to our student’s growth and support of the Faculty of Science.

Finally, as the course continues to develop, we are continually growing our community. If you are interested in being involved in the course or broader Faculty activities, I welcome you to contact me.

As the only course of its kind in Australia, the Faculty of Science is responding to an emerging need for science literate changemakers who have the capacity to make positive difference on a global scale.
Welcome to LaunchPad 2016!
I am delighted to welcome students and community of the Bachelor of Science Advanced – Global Challenges (Honours) program here this evening.

LaunchPad is the culmination of one year of entrepreneurship education. Our students had their first taste of entrepreneurial thought and action in February this year when they participated in the inaugural Global Challenges Hackathon, the GlobalHungerHack.

Since this first experience, our students have pitched and pivoted their way through the year. They have participated in design thinking, ideation, and creativity workshops. They have learned the technical skills behind business including legal and accounting essentials. And they have worked with mentors and external experts, some of whom are here with us this evening.

It has been a privilege to coordinate these units for the Global Challenges program. I would especially like to thank those from the broader entrepreneurship community in Australia, whom have given their time to support our students. It is this thriving culture of collaboration that makes entrepreneurship education a genuine experiential opportunity.

Once again, thank you for your continued support of our program.

It is these experiences that have prepared our students to pitch their final business concepts for seed funding. This funding will support our students to build their business in 2017.
We want our students to leave university equipped with a rich and diverse set of skills, a strong peer and mentor network and the passion and confidence to pursue a meaningful, exciting career.
COMPANY PROFILES

All Bachelor of Science Advanced – Global Challenges (Honours) students launch and grow their own enterprise as part of their studies.

In doing so, our students bring to life the key philosophies of the course; courage, leadership, creativity, tenacity and innovation.

Sockos

At Sockos, we create colourful, meaningful, unique socks that look good and do good, raising awareness of important global issues and organisations that are effectively working towards them. We want to create a community of passionate individuals that are actively working towards the Global Goals.

Facebook: sockosau
Twitter: sockos.au
Instagram: sockos.au
Website: www.sockosau.com

Breakout Furniture

BreakOut Furniture’s stand-up desk truly changes the way we work and learn. The design, using environmentally sustainable recycled plastic, is versatile in use. The intuitive locking system enables the platform height to be adjusted with ease from sitting to standing in seconds. The desk is also designed to compliment existing furniture, providing an elevated work platform. Customisable in design, multiple platforms can also be added to the main column to provide additional working space.

Facebook: Breakout Furniture
Twitter: breakout_furniture.au
Website: breakoutfurniture.co
Friendfugees

Friendfugees is an app that tackles the tendency for refugees to feel disconnected and isolated due to being in a completely foreign environment. It connects refugees with volunteers who speak their language, allowing them to form friendships and build a support network.

Facebook: friendfugees
Twitter: friendfugees
Instagram: friendfugees

Sol

Sol is a social enterprise delivering organic sanitary items in Australia and empowering partner organizations to ensure people have the agency of their own experience with their period.

Facebook: solsanitary
Twitter: sol_sanitary
Instagram: solsanitary
Last Chance Coffee

Last Chance Coffee aims to ensure coffee will be available in an age of changing climates. By offering sustainable and responsible coffee, we will support the climate mitigation and adaption in coffee’s production. Let’s protect coffee from the effects of climate change, together.

Initiator

Initiator is a crowdfunding platform for scientific research that enables science enthusiasts to be involved with the projects they are passionate about. Initiator will become the community for science fans to support and engage with cutting edge science.

Facebook: Last Chance Coffee (@lastchancecoffee)
Twitter: @lastchanceco_
Instagram: lastchancecoffee
(Last Chance Coffee)

Facebook: www.facebook.com/initiator.fund
Twitter: @InitiatorFund
Instagram: @Initiator.fund
Website: initiator.fund
The Cricket Effect

The Cricket Effect is a zesty startup producing Jump-Start bars. Made with cricket flour, these high-energy health bars provide a nutritious, and sustainable source of protein, making them perfect for an active lifestyle.

AXion

AXion Enterprises is creating a mobile application which will allow users to save money by keeping track of their energy usage through their smart phone. In addition to tracking, ethical organisations will be able to interact with consumers via sponsored, in-app challenges to promote conscious power consumption. The AXion App will create a cheaper and more sustainable electricity culture by unifying both conscious consumers and ethical business.