

Studying your subject discipline 'with Innovation'

2020

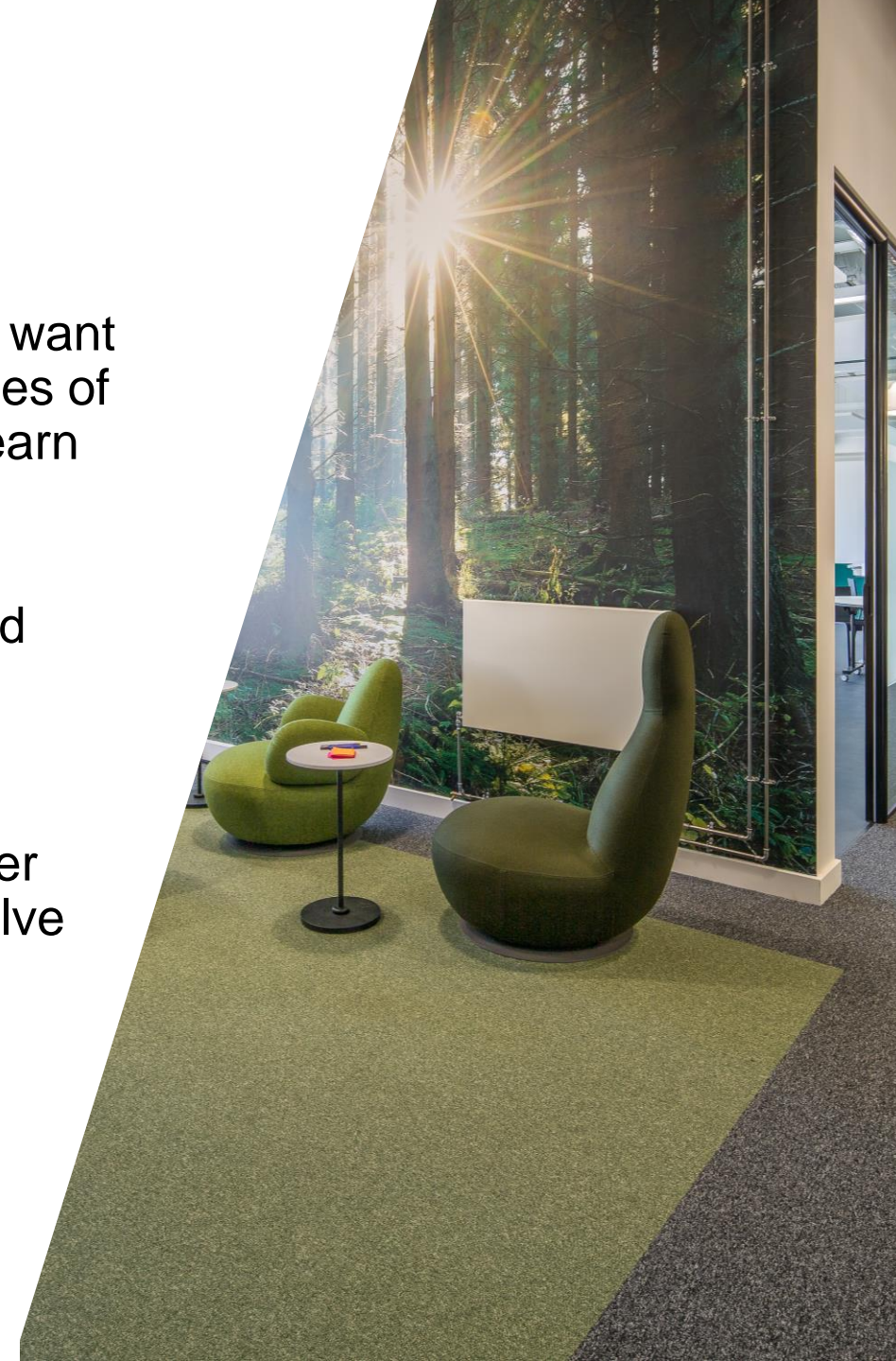
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Why study your chosen discipline 'with Innovation'?

- Recent surveys show 30% of University of Bristol students want to become entrepreneurs and we have many great examples of companies created by our recent graduates - so why not learn how to create a new enterprise too?
- 65% of students will work in jobs that haven't been invented yet* - understanding innovation is a key skill for an ever-changing future.
- The next generation of innovators will need to bring together arts, science, engineering, humanities and enterprise to solve the world's toughest problems by delivering innovative products, services and new ways of living.

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* World Economic Forum 2016: <https://www.weforum.org/agenda/2016/06/10-jobs-that-didn-t-exist-10-years-ago/>,
http://www3.weforum.org/docs/WEF_Future_of_Jobs.pdf



You can learn to become an innovator and a future change-maker

"When you grow up you tend to get told that the world is the way it is and your life is just to live your life inside the world. Try not to bash into the walls too much. Try to have a nice family life, have fun, save a little money. That's a very limited life. Life can be much broader once you discover one simple fact:

Everything around you that you call life was made up by people that were no smarter than you. And you can change it, you can influence it... Once you learn that, you'll never be the same again."

Steve Jobs.

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Bristol's Innovation programmes

- For people who want to pursue their subject specialism in a way that enables them to apply it – to become innovators who can **change the world**.
- Students may want to design products, services or dream up new forms of social interaction. They may want to be involved in starting a company supplying innovative products or services, a social enterprise, or they may have their own ideas about what they want to do and how they want to do it.
- The Centre for Innovation and Entrepreneurship offers a one-year postgraduate masters degree - MSc Innovation and Entrepreneurship; a MPhil and PhD; a 3 week Summer School; and 14 four-year integrated Masters degrees.

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Choose from 14 Four-Year Integrated Masters Innovation Degree Courses

- MArts Anthropology with Innovation
- MEng Computer Science with Innovation
- MArts Film and Television with Innovation
- MSci Geography with Innovation
- MArts History with Innovation
- MSci Management with Innovation
- MArts Music with Innovation
- MSci Physics with Innovation
- MSci Psychology with Innovation
- MArts Theatre with Innovation
- MEng Electrical and Electronic Engineering with Innovation
- MSci Economics with Innovation
- MSci Social Policy with Innovation
- MSci Childhood Studies with Innovation



Disruptive innovation - working with other disciplines

In the Centre for Innovation and Entrepreneurship you work in ***transdisciplinary*** teams, with students also studying innovation but from different core disciplines.

Together you work on real world projects, challenges and briefs where students from different disciplines jointly create new conceptual, theoretical, methodological, translational and disruptive innovations that integrate and move beyond discipline-specific approaches to address a common problem.

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The Structure of the Innovation Programmes

All of our four year Innovation degree programmes have a common structure:

- In the first two years you spend two thirds of your time in your core discipline and one third of your time studying innovation and entrepreneurship.
- In your third year you spend half your time in your core discipline and half your time studying innovation and entrepreneurship.
- In your fourth year you spend two thirds of your time studying innovation and entrepreneurship and one third of your time studying your chosen discipline.

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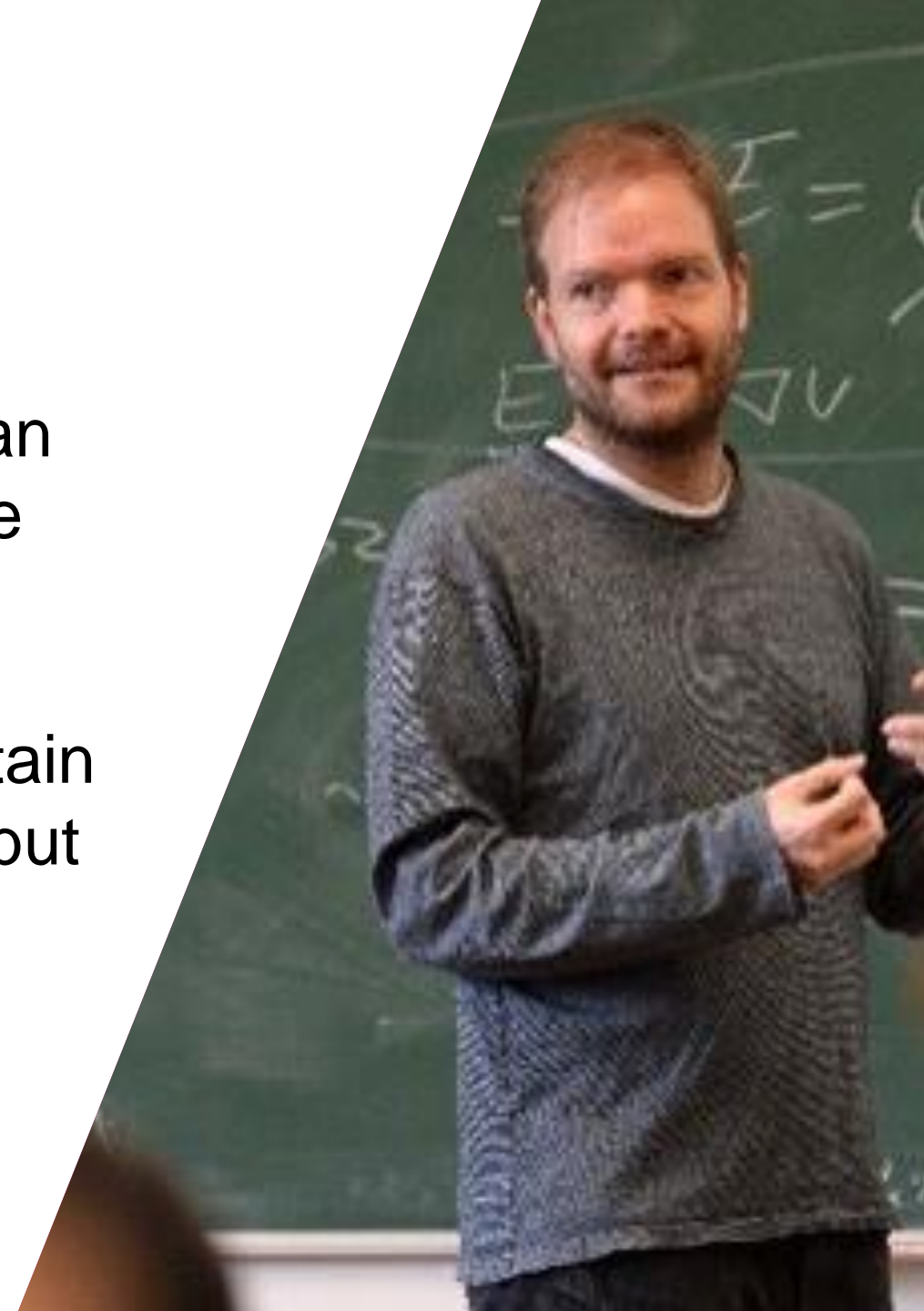
Year 1	Design and Systems Thinking for Innovation 20CP		Transdisciplinary Group Project I: Being Human 20CP	80CP of your chosen subject specialism (Anthropology, Computer Science, Engineering, Film and Television, Geography, History, Management, Music, Theatre)	
Year 2	Non-Elective Open Unit 10CP*	Past, Present and Futures 10CP	Transdisciplinary Group Project II: Solving someone else's problem (Client led briefs) 20CP	80CP of your chosen subject specialism (as above)	
Year 3	Creativity and Innovation 10CP	New Venture Creation 10CP	Transdisciplinary Group Project III: Doing Something Completely New 40CP	60CP of your chosen subject specialism (as above)	
Year 4	Enterprise Case 20CP		In the Wild 20CP	Transdisciplinary Group Project IV: Building a Demonstrator 40CP	40CP of your chosen subject specialism

*for illustrative purposes only - may change for future academic years

We aim to create...

- Something which is truly different and unique; a place where students from different backgrounds and disciplines can come together to find new ways to make positive change in the world.
- Graduates who can cope with an uncertain future, skilled in their chosen discipline but who are also agile, innovative, entrepreneurial and able to work in transdisciplinary teams.

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Our Partnerships

- Range of industry partners, building on their particular strengths, who can support, advise and mentor students, as well as provide live client briefs for students.
- External speakers, successful innovators and entrepreneurs, such as:
 - Paul Lindley – Founder of Ella's Kitchen
 - Sahar Hashemi – Founder of Coffee Republic and Skinny Candy
 - Will Dean – Co-founder of Tough Mudder
 - Nick Wheeler – Founder of Charles Tyrwhitt
 - Dr. Dato Kim Tan – Springhill Investments Ltd
 - Jude Sherran – Amazon
- Our programmes aim to bring in a range of expertise, to open students up to new ways of thinking about the world and to understand the challenges innovators and entrepreneurs face.

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Teaching you to become an innovator and entrepreneur

- The Center for Innovation and Entrepreneurship's staff are from a range of backgrounds and industries.
- Many of the staff are fractional and are still active in industry in design and innovation or are serial entrepreneurs.
- Our studio-based challenge-led learning space allows staff to interact with students, creating a dynamic learning environment which breaks away from the traditional lecture/seminar approach.
- Students work in interdisciplinary teams, completing projects which allow them bring their different disciplinary backgrounds together to produce innovative ideas and solutions.

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Bristol's Incubation Spaces

The City of Bristol has a fantastic network of incubation and acceleration spaces which support start-up enterprises.

To mention just a few:

- *Sciences*: Bath & Bristol Science Park, UnitDX
- *Arts*: Pervasive Media Studio, Bristol Media, Spike Island
- *Technology*: Oracle, Engine Shed, Set Squared Partnership - voted the World's best University incubator three times in a row!

These centres provide the Centre for Innovation and Entrepreneurship and its students with a fantastic network of mentors and advisors.

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Preparing For the World of Work

"This term's unit had a very clear goal in mind: to have us working directly with various clients. Raw, unmediated relationships, just like in the real world. In many ways this is the stepping-stone in the land of innovation that we are entering." Computer Science with Innovation student

"It is a completely different course, working with innovators and entrepreneurs from business is inspiring." History with Innovation student

"The course is fantastic, the teachers are fantastic, and they have created a really great working environment, which has allowed me to be more confident in my ideas and my work." Anthropology with Innovation student

"I absolutely love my course. I wanted to study a subject that was diverse as well as creative and be part of a team. The innovation course does all this. The teaching is motivating and challenging covering a wide range of areas." Psychology with Innovation student

"If you have an innovative idea in your mind and are willing to face challenges, do not hesitate to take this programme. There are lots of people here who can understand your dreams and help you realise them." MSc Innovation and Entrepreneurship Graduate 2019

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Careers

Students will be experts in their chosen specialism and can go on to careers requiring an honours degree in that specialism.

However, they will also be equipped to do much more:

- to innovate
- to work in transdisciplinary teams
- to create and implement entrepreneurial plans to take forward ideas
- to be agile and forward thinkers

These skills are highly valued by all organisations, large or small, local or global.

They may also start their own venture.

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So - do you want to change the world?

Our multi-award-winning Innovation degree programmes will set you on your way:

- Four-year integrated masters degree
- In-depth subject specialism

Plus:

- Innovation themes
- Interdisciplinary teamwork
- Real world challenges
- Entrepreneurship
- Design
- Creativity
- Venture creation
- Industry mentors

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Thank you.

If you have any questions, please email us:
choosebristol-ug@bristol.ac.uk

Please note: The information shown about specific units and future academic years is subject to change. Check our [website](https://bristol.ac.uk/innovation) for the most up-to-date information.

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