

Fostering Knowledge Valorisation through Awareness Raising

The cases of the "Sciencepreneur "" courses and "ImPact@NOVA" sessions

Vision and Aims	Recognise the business opportunities that lie ahead of research activities.
	Use tools and frameworks to evaluate the commercial potential of ideas
	and research.
	Understand how to protect the Intellectual Property (IP) and create value
	out of it.
	Raise awareness of what can be protected through IP in scientific work
	and the importance of IP in the generation of impact.
	• Inform the community about the University's IP regulation.
	Be more engaged in bringing innovative ideas, technologies, or innovative
	services to the market.
	Understand what is needed to turn knowledge into a revenue stream or
	create social impact with research.
	Know how to position and select the right market(s).
	Know what investors look for in a new venture.
Target Audience	Researchers/Post-Docs/Professors from the University.
	Ph.D. students from the University.
	Non-teaching staff.
Key Features	Innovation and Entrepreneurship are part of NOVA's culture, being widely
	promoted within the University's ecosystem as a way of fostering knowledge
	transfer and transforming research results into social and economic value.
	NOVA seeks to promote initiatives that contribute to valuing and maximising
	the impact of research and knowledge generated in the University. We
	believe in the power of transferable skills and collaboration, empathy and
	creativity, and visualisation and storytelling.
	At NOVA, we explore the potential of creating multidisciplinary teams and
	programmes. We believe that this multi-disciplinarity is essential in a world of
	ever-complex economic, environmental, and societal challenges. Taking
	advantage of being a university with 9 schools encompassing virtually every
	field of knowledge, the programmes designed at the Rectorate level
	constitute an opportunity to bring together students from different schools
	and create teams with multidisciplinary and complementary skills.

Key Features

Sciencepreneur® course

Science-based entrepreneurship is at the core of our mission of creating value for society. However, it can be challenging to ensure scientists are motivated and have the conditions to translate their research results to the marketplace. The **Sciencepreneur** course is designed for scientists seeking to broaden the idea of what innovation is and to know how to create value from their research activities. Particularly, this course aims to provide Ph.D. students, young scientists, and senior researchers with the tools needed to put their research and ideas into a wider context, namely the valorisation of research results and their benefits to society. This will stimulate the transfer of scientific results to the general public and contribute to enhanced innovation and cooperation between academia, industry, investors, and society as a whole.

Comprising theoretical lectures, case studies and discussion sessions with successful science-based entrepreneurs, investors and corporate CEOs, this course will provide insights into the process of knowledge-driven innovation and idea generation. Furthermore, it aims at creating awareness of the impact that scientists can have from an economical and societal perspective, as well as of protecting intellectual property rights.

The students will have to deliver a business case, which must be related to their research area. It is mandatory to have an analysis of the potential market of their business solution, as well as a potential business model. Additionally, students must choose another topic of their preference to explore in their business case. All the topics explored throughout the course give the students the required tools.

ImPact@NOVA series

This half-day event is structured following a technical workshop approach according to the participants' field of knowledge and preference. Each workshop entails introductory remarks on the importance of IP in research projects. It should stimulate fruitful discussions regarding the actual challenges that scientists, researchers, and other faculty and non-teaching staff face when managing their projects, IP portfolio and knowledge transfer strategies. This is an opportunity to stimulate the faculty to engage with experts in this field, namely patent attorneys, lawyers, *etc.* Sessions can be of a transversal nature, covering topics such as the basics of IP, but also tailormade to specific audiences, such as copyright, IP for health, software, etc.

Both programmes aim to promote a culture of innovation and entrepreneurship at NOVA, although participants do not need to have any business idea to apply for it. Real case studies and classes with an invited speaker sharing their experience on the subject, are often part of the

	programme
	programme.
	Should the best route to valorise the knowledge from the University be the creation of a spin-off, NOVA University Lisbon provides favourable conditions through an incentive scheme, such as royalty-free license of IP until the commercialisation stage, and the possibility of a reduction of lecturing hours. To learn more see the University's Spin-off regulation.
Achievements &	The Innovation and Value Creation Processes.
Learnings	Evaluating Market Needs: Market Analysis and Segmentation.
	Protecting your ideas: IP Protection, Patent strategy, Licensing.
	Action for a better and more sustainable world: Creating Social Impact.
	Business Development and Fundraising.
	As a result of this, NOVA has been acknowledged as the Young European
	Entrepreneurial University of 2022 by the Accreditation for Entrepreneurial
	and Engaged Universities (ACEEU) and is also the national higher education
	institution with more alumni entrepreneurs, revealed by the University
	Ranking Report 2022, prepared by Startup Portugal, which concludes that
	NOVA trained 268 students who have later founded their own companies.
Launch Date [&	Sciencepreneur® courses run annually since 2020 and usually run for a three-
Duration]	month period.
	ImPact@NOVA sessions occur semesterly and are half-day sessions.
Partners/Sponsors	N.A.
Further Information	https://novainnovation.unl.pt/for-students-researchers/develop-your-
	entrepreneurial-skills/sciencepreneur/
	https://novainnovation.unl.pt/for-students-researchers/impactatnova/
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