

KEY VISUAL OF THE COURSE



GOAL AND FORMAT OF THE COURSE

- Ready-to-go university course on innovation and technology, suitable also for university customisation
- © Goal is to integrate the course in regular university programs
- one course consisting of:
 two parts entry and advanced level
 five modules each
 three live sessions each
 two tutored forum with compulsory participation per course
 one final exercise marked by academic IP expert
- Conceived for groups of up to 50 students, coming from different universities

CONTEXT

The European Patent Academy is the centre of competence for IP awareness and IP education at the EPO

EPO supporting IP initiatives in Europe since 2005, through a consolidated collaboration with universities and TTOs

Universities and higher education institutions are the ideal place to promote IP education

A new IP learning offer complementary to university programmes



OUR GOALS

- Build a **sustainable** future for IP awareness and IP education
- Engage in a **systematic** co-operation with universities while avoiding ad hoc initiatives
- Complement existing IP education with hands-on practitioners' perspective
- Ensure every **Master and PhD student** knows what IP is, and how to use the patent system to support innovation

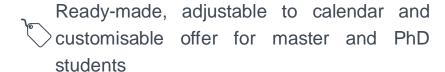


BENEFITS FOR UNIVERSITIES



Expand the curriculum with a free of charge IP course co-labelled with the EPO

○→
 Leverage the IP learning offer with little university resources



ਿਛੀ Offers flexibility for use and can be hand-tailored to fit university curricula



FACILITATORS OF CO-OPERATION

Co-operation is most effective when there is ...



 $\slash\hspace{-0.6em}$... a desire to integrate IP culture within the university business strategy



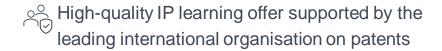
🖺 ... a "focal point" within the university or TTO



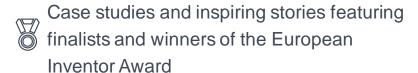
... a willingness to identify university bodies, academic programmes or professors to introduce the IP learning offer



BENEFITS FOR STUDENTS







Obtain EPO certificate and earn 6 ECTS





CREATE - PROTECT - INNOVATE: BRINGING IDEAS TO MARKET

Part I: Entry level

Introduction to IP



An overview of IP rights, serving as a first encounter to the field.

MODULE I - 15 hrs

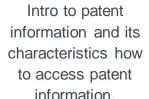
Patent Essentials



What is a patent and what are the requirements to get a patent?

MODULE II - 20 hrs

Introduction to patent information



MODULE III - 10 hrs

Patent Information in practice



Introduction to
Espacenet and
European Patent
Register; use cases
and exercises.

MODULE IV – 15 hrs

Tapping the economic benefits from your ideas.

Developing an

IP Strategy

MODULE V - 15 hrs

(3 ECTS credits, 75hrs and co-labelling with university partners)



CREATE - PROTECT - INNOVATE: BRINGING IDEAS TO MARKET

Part II: Advanced level **Scouting** and Assessment Grant Enforcement Use of of Patents of Patents of Technology Commercialisation **IPRs** Explores the market Special focus on the How patent rights IP value extraction Real-life case studies following requirements: can be reinforced in and basics of and licensing across a variety of ■ The grant procedure order to protect the technology transfer. options. technical fields. Patentability patented invention and other routes of requirements Amendments dispute solution. MODULE I - 20 hrs MODULE V - 10 hrs MODULE II - 15 hrs MODULE III - 10 hrs MODULE IV – 20 hrs

(3 ECTS credits, 75hrs and co-labelling with university partners)

OVERVIEW OF SYLLABUS



Modules



Topics covered



Case studies



Key takeaways





Create-Protect-Innovate

Bringing ideas to market: Part I | Syllabus

In this course, you will gain an understanding of the main categories of intellectual property (IP) rights, their primary features and how to apply these rights. The emphasis is on patents and on the "what", "when" and "how" of protecting inventions. Further topics include how to

Modules	Topics covered	Case Studies	Key takeaways		
Module 1 Introduction to IP	The nature of knowledge and know how Lugsky protecting intergible goods Different types of Prights and their uses Bernefits of Prights Bernefits of Prights The	 Environmentally friendly dozed-loop shower, invented by a European Inventor Award finalist Wown auton fitne materials with a range of applications, including to cover the notice blades of Ingenuity, NASA's first helicopter deployed to Mars 	Knowledge and ideas have the characteristics of public goods from excludable, non-instancel, In the Innovledge economy, wealth creation is based on intangible resources. Original ideas can be producted to secure covererists including as a sound basis for othering towoledge.	P can be used to create exclusivity, foster innovation and help attract funding. A single product can be protected using different types of P rights (PPs). Specific national and international regulations apply to each type of PR.	
Module 2 Patent essentials	- Who is a puter? - like and relocute or patents - like and relocute or patents - lest middle programmers - lest middle consistents from patentalisty - the patent system and its risk in butaring innovation and economic growth - the patent system and its risk in butaring innovation and economic growth - Requirements is patent application What to conside before filing - What happens during the grant procedure.	A proces for further generally leaves their sustainable alternative to leather, invented by a suppose inventer funds: Readile solar cells for portable division, invented by winners of the European Inventer Award	- Pater paterton means in investion cannot be commercially made used, distributed, imported or odd by other whost the patent owners, consent. - The general principle in that transic of these condition, constitutes infragment. - An inventor infragring to parter their six and isos path in reventor socret at least useful the application in field. - Paterts foster resolution, commercial competitiveness and the descrimation of new technical transicities.	- Districtability requirements way them coultry biocountry the Linguise Inhant. Comentrion (EV) repoles a comprehense for all ord-justice matter excluded from particulability in Lincue (Infrist S. J. Artich S.). - Though plants protection gives the parties of covers an exclusive right, this right is limited both in tentrol yeard time. - The maximum term of a fungous palart is 30 years from the filling data.	
Module 3 Introduction to patent information	Why palant information is important. The situation of patent documents. The difference between policy at an all legal event information. Everyday situations in which patent information matters. How to find and use patent information.	Energy-seing rotary air compressor, invented by a European inventor Award finalist. A method for producing gold nenoperficies using eighe extract.	Public patent information is a key talk of the patent system and a rich source of technical legal and basiness information. Most technical details about inventions and technologies are only disclosed in patent documents.	Then are numerous commercial and free of charge patient dialations and isserch interfaces for retrieving and assessing patient information. It's could be create an informed essent strategy Search concepts based on patient disselfucition symbols are a powerful fool.	
Module 4 Patent information in practice	The benefits of patient information in the Innovation process Prior art searches and patient monitoring in practice Freedom to operate analysis and patient intelligence in a nutshell	Fahing book cover to see exaktiok, invented by European Inventor Award Finalists Serious implication for improved blood glucose control Blockslykers for hydrogen production	 Rethisving and assessing the both rical content of patent document is key to get an educated view of the state of the art with respect to a technology or technical field. Monitoring the pool of patent information is of crucial importance to stay on top of developments in your field. 	The most widely used approach to assess the risk of infringing on others' Prights is the Hoselan to-operate analysis. With patent instigurous, our can identify fronch and extend meaningful information to support educated decision making.	
Module 5 Developing an IP strategy	The Importance of IP strategy IP rights managemen Patent fing strategy and action Costs and bonefits of IP rights Commerciation Costs and bonefits of IP Commerciation IP III III III III III III II	 Flootible solar cells for portable devices, invented by winners of the European inventor Award Plaus Plattago apport sol. Magnific recorprisels to diagnose disease, invented by a European inventor Award finalist. A process for furning principle leaves into a sustainable alternative to leather, invented by a European inventor Award finalist. 	Successful IP strategy is both a consequence of and a strong impetus for your company's strategy. It is imported to have an IP strategy, and to implement it. There are many ont and benefit aspects to consider before devising your IP strategy and in particular bother fifting a paint in application.	The decision to commercialitie rests on a variety of considerations, including the data of your company.	
Requirements	NA				
Assessment	Text with multiple choice questions at the end of each module. Active participation in two four. Final exercise.				
Certification	BYC certificate to be downloaded after completion of all activities				

INDIVIDUAL COURSE DESCRIPTION



Course info



Module overview



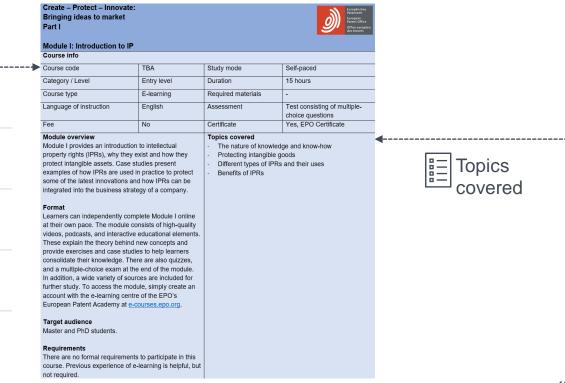
Format



Target audience



Requirements



OUR OFFER FOR IMPLEMENTATION: PILOT PHASE

- Part I including five modules to be offered in Spring semester 2023
- Registration for the live tutored sessions will be soon announced

Three live sessions with dedicated tutors and live fora					
18 April 2023	4 May 2023	25 May 2023			
Set the scene	Lecture Patent Essentials	Exercises on developing IP strategy			
්රී 1.5 hour virtual classrooms, 16:00 – 17:30 hours					

OUR OFFER FOR IMPLEMENTATION: SECOND STAGE

- Part II including five modules to be offered in Autumn semester 2023
- Registration for the live tutored sessions will be soon announced

Three live sessions with dedicated tutors and live fora					
11 October 2023	8 November 2023	29 November 2023			
Set the scene	Lecture IP commercialisation	Exercises on developing IP Strategy			
ී 1.5	3 1.5 hour virtual classrooms, 16:00 – 17:30 hours				

OUR ADDITIONAL OFFER FOR UNIVERSITIES

Supporting IP awareness and promoting IP education





CONTACT

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