

COMMERCIALISATION & ENTREPRENEURSHIP CERTIFICATE COURSE

Are you a future life sciences entrepreneur? An academic looking to partner with industry? Eager to explore career opportunities in the private sector? Join our Certificate Course in Life Sciences Commercialisation & Entrepreneurship!

Course Highlights:

- **Comprehensive Modules:** Gain essential knowledge and skills to navigate the commercialisation pathways of university-derived innovations.
- **Interactive Learning:** Weekly classes with industry specialists, guest lecturers, and hands-on activities.
- **Pitch Deck Project:** Create and present a pitch deck for a chosen technology with expert guidance.

Course Details:

- **When:** Every Wednesday evening, 6:30pm - 9:30pm.
- **Dates:** 14th August to 13th November.
- **Where:** Duke-NUS Khoo Teck Puat Building, 8 College Road.

Application Details:

- PhD students, first-time postdoctoral fellows, and early-career faculty (within three years) are eligible for a full scholarship.
- **To apply, please provide the following information:**
 - Information establishing your eligibility
 - Your current CV
 - An overview of your current educational/work focus (250 words)
 - An outline of why you believe this course will enhance your prior experiences and future career path (250 words)
 - An acknowledgement that you will commit to completing the course requirements or, failing to do so, will pay the full fee
 - Indicate that your supervisor is supportive of your participation

Apply to participate: Email OIE@duke-nus.edu.sg, by **June 30th**.

Transform your career in life sciences with us!

START DATE:

14
AUGUST

How do I recognise, build and frame innovation and capabilities that will be of interest to industry?

How do I apply what I learn in this course to what I do in the lab?

How are the learnings from this course relevant to different career pathways?



Modules	Topic	Date
Module 1	Introduction to Industry	
Session 1	Bench to bedside - understanding the drug discovery and development process.	14 Aug
Session 2	The competitive dynamics and interactions of pharma, biotech, academia and CROs.	21 Aug
Module 2	Intellectual property and Licensing	
Session 1	Developing, protecting, and managing intellectual property.	28 Aug
Session 2	Commercialisation pathways and contracts including a deep dive on licensing.	4 Sep
Module 3	Academia-industry Collaboration	
Session 1	Types of collaborations and their motivations, incentives and challenges.	11 Sep
Session 2	Seeking an industry partnership – how to effectively package and pitch research capabilities.	18 Sep
Session 3	Legal and practical aspects of managing academia-industry partnerships.	25 Sep
Module 4	Starting a Biotech	
Session 1	The roles of startups in university technology commercialisation.	2 Oct
Session 2	Structures and characters supporting the start up.	9 Oct
Session 3	Financing basics, sources of finance and working with investors.	16 Oct
Session 4	Pitching practice.	23 Oct
Session 5	Final pitches.	6 & 7 Nov
Finale	Course Wrap and Networking Event	13 Nov