



# Professional Certificate Skin & Hair Follicle Science

## COURSE FEATURES AND DELIVERY

Fully online and part-time interactive course that equips graduates with an understanding of the biomedical science of human skin and hair follicle. Lectures will share comprehensive insights into the biology of human skin and hair follicle in health and disease.

Assessment: Online MCQ Format with e-proctoring

Lectures will be streamed online both live (to facilitate Q&A) and via limited playback after the live session and during the examination revision periods.

## WHO SHOULD TAKE THIS COURSE?

Candidates working in or wishing to work in the Pharmaceutical, Personal Care, Allied Healthcare, and similar settings, with an interest in skin and hair follicle science in health and disease. This course is open to EU and non-EU applicants.

## COURSE DETAILS

Major code	X935
Duration	Trimester- Sept. to Dec.
Schedule	Part-time (evening)
Next intake	September 2021

The UCD Charles Institute is Ireland's only dedicated academic institute for dermatological research and education. We are delighted to offer Ireland's only professional certificate in Skin and Hair follicle science.

Desmond J Tobin  
Professor of Dermatological Sciences,  
UCD Charles Institute



## COURSE DESCRIPTION

### WHAT WILL I LEARN?

This 10-credit professional certificate (Level 9 NFQ) will include content on:

- Skin anatomy/histology (incl. hair follicle, nail, and sweat glands)
- Skin and hair pigmentation (in health and disease)
- Hair growth in health and disease (incl. common alopecias)
- Skin and hair follicle aging (incl. hair graying)
- Skin health and nutrition (incl. nutraceuticals)
- Skin and hair follicle stem cells
- Skin wound healing
- Skin interaction with UV and visible light
- Skin microbiome

### TEACHING & LEARNING

Participants will develop a comprehensive knowledge and understanding of the biology of human skin and hair follicle in health and disease.

## ABOUT UCD CHARLES INSTITUTE

The UCD Charles Institute of Dermatology is a world leader in innovative dermatologic/cutaneous research and education with the mission to support advances in patient care and to deliver outstanding education to both basic and clinical scientists.

## CONTACT

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## MORE COURSE INFORMATION

[www.ucd.ie/charles/education/postgraduate](http://www.ucd.ie/charles/education/postgraduate)



## ENTRY REQUIREMENTS

This professional certificate is open to graduates with a BSc Honours degree in a Biology or Life Sciences subject.

## FEES

€1,500 Home/EU\* students

€2,500 Overseas students

\*EU Fee eligibility criteria: regardless of Brexit, UK students will still be eligible for the EU fee rate.

## APPLY NOW

Apply for this course:  
[www.ucd.ie/apply](http://www.ucd.ie/apply)

If you are applying to UCD for the first time you must register an account. Returning applicants may sign into an existing account. You can find our course, by searching for 'X935'. A detailed, step-by-step guide to the online application process is available **here**.

**Please note:** Places are subject to availability and a strict closing date.