



Certificate in Skin & Hair Science

(3 Months Part-time | Online)

Course code: X994

Introduction

The skin is the largest organ in the body and consumers often turn to the personal grooming sector for the solutions on how to care for their skin and scalp. There is an increased demand for knowledge in the areas of advanced skin care treatments and hair loss. This course will give hairdressers, barbers, therapists and beauty professionals more advanced knowledge, confidence and a deeper understanding of skin and hair science.

Webinars will be interactive, allowing students to actively engage with the lecturer and facilitating discussion by the participants with an expert in the field of skin and hair follicle science.

The Certificate course in total will consist of 30 hours of webinar-based interactive teaching and 250 hours of autonomous student learning.

Programme Highlights

- Entirely online interactive webinar course delivered over 3 months in 2-hour blocks with significant time for Q&A, designed for busy personal care professionals.
- Focused on topics of greatest relevance for a growing skin and hair grooming sector
- Experienced skin and hair research scientist (Prof. Desmond Tobin)- led teaching with interactive sessions.
- Lectures are streamed online live (to facilitate Q&A), and via limited playback and again during examination revision periods.
- Robust online MCQ-based format assessment that is e-proctored.

Learning Outcomes and Structure

10 credits
Professional Certificate

On completion of this Certificate, learners will be able to:

- Understand broad concepts of skin & hair biological science.
- Understand the normal presentation of our skin & scalp hair.
- Understand common abnormalities affecting skin & scalp hair.
- Understand the regenerative/wound-healing capacity of skin & hair follicles.
- Understand the psychosocial impact of skin and hair-associated issues.
- Know how the hair fiber is formed and its structure etc.
- Know the pathways for referral recommendations to medical professionals for skin & scalp hair conditions.
- Know how skin cells are formed and the impact of age, gender & geographic ancestry.
- Understand the impact of chemical exposure (incl. product interface with skin & hair)
- Understand the impact of diet, wellbeing and environmental factors on the skin & hair.

Timetable:

Content organised into 5 sections and will run on Tuesday evenings 7-9pm.

- Week 1-3:** Introduction to Skin and Hair Sciences
- Week 3-5:** Skin Anatomy and Physiology
- Week 6-7:** Skin Ageing and Management
- Week 7-9:** Hair Follicle Anatomy and Physiology
- Week 10-11:** Hair Follicle Ageing and Management

Why study at UCD?



Graduate Education

12,000 graduate students; 17% graduate research students; structured PhDs



Global Profile

UCD is ranked in the top 1% of higher education institutions worldwide



Global Community

8,500 international students and 300,000 alumni network across 165 countries



Welcoming Campus

Modern parkland campus with 24 hr security. Wide range of facilities, clubs, societies and supports



Career Opportunities

The course is primarily designed to inform those working in the Grooming Sector, and for those who would like to join that sector. It may also be of interest to those who are interested in know more about the skin and hair, from an accessible scientific perspective.

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.

'The UCD Charles Institute is Ireland's only dedicated academic institute for dermatological research and education. We are delighted to offer the only University L6 Certificate in Skin and Hair Sciences, delivered by an active researcher in skin and hair follicle science.'

- Prof Desmond Tobin

Faculty Profile



Prof. Desmond J Tobin
Director of UCD Charles
Institute of Dermatology

Desmond J. Tobin is Full Professor of Dermatological Science and Director of The Charles Institute of Dermatology at the UCD School of Medicine, Dublin, Ireland. Prior to Sept 2018 he was Professor of Cell Biology and Director of the Centre for Skin Sciences at Bradford University (UK). He holds a BSc from the National University of Ireland (Maynooth), a PhD from the University of London, UK (St. John's Institute of Dermatology) and post-doctorate from New York University Medical School's Dept. of Dermatology, USA.

He researches in basic and applied skin/hair sciences, with a focus on skin/hair pigmentation in health and disease (incl. melanoma) and on hair growth disorders, especially alopecia areata – the focus of his own PhD project and postdoctoral work.

Des is Fellow of the Royal College of Pathologists, Royal Society of Biology, Institute of Trichologists, Royal Microscopical Society, Institute of Biomedical Science, and Member of the Royal Irish Academy. He is immediate past president of the British Society for Investigative Dermatology. Des serves(ed) on several editorial boards, scientific advisory panels including UK-based Research Excellence Framework (REF2021). He has published over 200 publications, incl. 3 books.

Applicant Profile

- This course is aimed at professionals working in the personal grooming sector.
- Applicants will have a Level 5 Certificate or equivalent and/or relevant work experience. Recognition of Prior Learning (RPL) will also be considered for entry.
- Mature students (over 23 years) may be exempt from the above prerequisites, only requiring RPL or experience in industry for entry.
- Learners will require access to a computer/laptop with a camera and audio for partaking in live lectures, and the assessment and good Internet access/speeds.
- Applicants must also meet UCD's English Language Requirements.

Fees and Scholarships

Tuition fee information is available on www.ucd.ie/fees.

CONTACT US

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This programme receives significant interest so please apply early online at

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