



UCC

Coláiste na hOllscoile Corcaigh, Éire
University College Cork, Ireland



CORK UNIVERSITY
DENTAL
SCHOOL AND HOSPITAL



UCC School of Dentistry | Undergraduate Programme

Contents

UCC Dental School

Education and Training – The BDS Curriculum

Message from the Dean of Dentistry

How we teach at the Dental School

International Students at UCC

Student Testimonials

Dental School & Hospital facilities

University College Cork

About Cork City



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DENTAL
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“Advancing oral health
through excellence and
innovation in education,
patient care and research”



UCC Dental School

University College Cork has been graduating dentists for nearly 100 years, and Cork Dental School and Hospital will celebrate its centenary year in 2013. We have a long tradition of excellence in training oral healthcare professionals.



We in Cork pride ourselves in welcoming students from all over the world to our vibrant and friendly city. Throughout our history, we have strived to be the best University we can be and never take our students for granted. From the moment you walk through the gates of University College Cork, you become part of a community. Students feel a strong sense of kinship in our University, and the staff aim to ensure that your student experience is positive and enjoyable.

Upon completion of your studies at Cork Dental School and Hospital, it is our aim to produce dental care professionals who are capable of independent dental practice upon graduation. Graduates of our programmes are trained in clinical care of patients, and will be prepared to take on responsibility for helping their patients deal with the consequences of oral disease. UCC is one of the top 2% of the world's Universities, and the Dental degree programme is one of its most prestigious degrees.

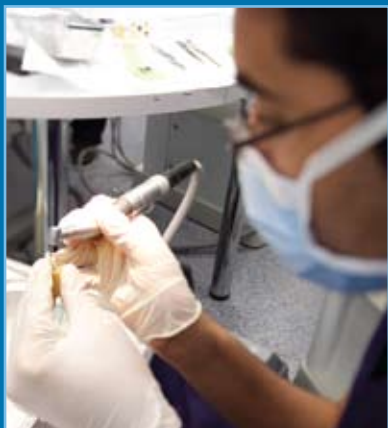
As a prospective student, you will be involved in an educational programme designed to equip you with clinical skills, patient management skills and a range of transferable skills. We will provide you with a scientific basis for understanding how the body functions, and how the oral ecosystem fits in with the overall health of the patient. You will learn the scientific basis for management of dental disease, including dental decay which is still the most prevalent infectious disease in the world. As part of your training to provide clinical care to patients, we use clinical simulation techniques to equip you with clinical skills. Finally, you will treat your own

patients and develop a clinical learning portfolio which documents your experience with patient management. All of this happens in a supportive learning environment with a dedicated team of professional teaching staff. The course is organised to give you an education and training which is of the highest standards. We draw on a wealth of international evidence to ensure your training will be at the cutting edge of best practice.

We believe that one of our key strengths is our size. We do not have large numbers of students, and this means that our staff get to know all of our students very well. There is a significant amount of interaction between staff and students on a daily basis, and the atmosphere is positive and friendly. All of our students have access to the staff on a daily basis, and this promotes learning. Furthermore, our students maintain contact with the staff following graduation, and we provide career advice and guidance beyond the limits of the undergraduate phase of your career.

Cork Dental School and Hospital (CUDSH) is organized into three clinical departments, namely, Restorative Dentistry, Oral Health and Development, and, Oral Surgery/Medicine/Radiology. Teaching is undertaken in the University campus, and in the last three years at the Dental Hospital facility. In the first two years the dental hospital is a 90 dental chair facility, and its facilities include:

The building is located on the same site as Cork University Hospital (CUH), which is the designated centre of excellence for the Cork/Kerry region. There is a library facility on site and access to a very large range of scientific journals and books



Education and Training – The BDS Curriculum

The Dental School and Hospital's educational programmes encompass dental undergraduate, postgraduate, continuing education and diploma programmes for Dental Hygiene and Dental Nursing. Full details about the education programmes are given on the UCC website www.ucc.ie

The programmes offered include:

- Bachelor in Dental Surgery (BDS) degree
- Doctorate in Clinical Dentistry (D.Clin.Dent)
- Masters in Dental Public Health (MDPH)
- PhD
- Diploma in Dental Hygiene
- Diploma in Dental Nursing

The learning outcomes of the BDS degree course are:

- To ensure that the graduate knows and accepts their obligation to practice in the best interest of patients at all times.
- To allow students to acquire the clinical understanding and competence to practice independently, while enabling them to be aware of their limitations and the need to refer for specialist advice when necessary.
- To promote acquisition of the skills and professional attitudes and behaviour that facilitate effective treatment and appropriate interaction with patients and colleague.
- To foster the knowledge, skills and attitudes that will promote effective enquiry, lifelong learning and self-evaluation, and, to support continuing professional development.

CUDSH has a competency based curriculum which is focussed on the development of core competencies, with the stated objective of students being competent to practice dentistry independently upon graduation. Our programme is guided by the Guidelines for Undergraduate Dental Education (Dental Council of Ireland, 2005). This is achieved by a variety of educational approaches, including traditional didactic teaching methods, small group case discussions and, clinical training using simulation and treatment of patients under supervision. We recognise that university students will come from a variety of educational backgrounds, and our teaching staff have been trained to deal with this.

Cork University Dental School and Hospital has a strong reputation in dental education that is recognised worldwide. Many of our Consultant Academic staff have leadership appointments and external examinerships internationally.

We use a variety of teaching methods, including:

- Lectures
- Interactive media, particularly Blackboard, are used to communicate with the students and to provide copies of lecture notes for their use. Seminars are used to stimulate discussion and enquiry across a number of elements of the course.
- Practical demonstration courses are used in Anatomy, Physiology and Biochemistry to underpin the theoretical basis. These classes provide an opportunity for closer interaction between students and teachers, and facilitate the students in further enquiry about specific aspects of the course.
- CPCs are used in Pathology for students to enhance their knowledge in general and oral specific pathology.

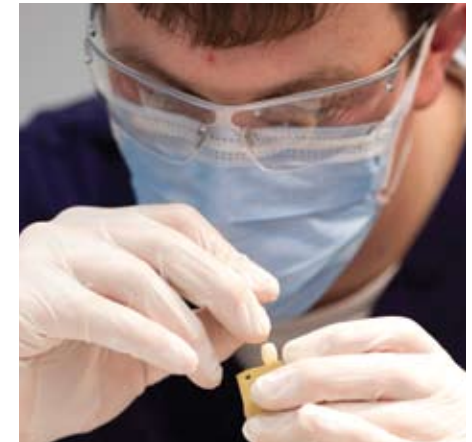
Clinical Simulation is used in the following areas:

- Periodontology (year 2, term 3)
- Operative Dentistry, including Conservative Dentistry (year 3, terms 1 & 2) and Endodontics (year 3, term 3)
- Removable Prosthodontics (partial and complete, year 3 terms 1-3)
- Fixed Prosthodontics (year 4, term 1&2)
- Oral Surgery (year 4, terms 1&2)
- Orthodontics (year 4, 5, terms 2 & 3)

The clinical simulation unit provides the services for students to develop their manual dexterity skills in a number of clinical areas before treating patients. Students must be deemed competent in these areas before proceeding onto providing clinical care. All clinical simulation teaching is underpinned by theoretical teaching run in parallel to the clinical simulation component of the course. In third year, a clinical skills course is provided to enable the student to develop an understanding about the ethics of patient care, confidentiality, record keeping, cross-infection control and communication skills amongst a series of clinical skills.

Progression to clinical care of adult patients and children commences in year 3 with the Clinical Skills course, and increases in terms of teaching contact hours in years 4 and 5 of the programme. For the most part, clinical care of patients is undertaken in CUDSH, but students are also rostered to local HSE clinics on an outreach basis. This provides some experience of clinical care in a primary care setting, and also exposes students to issues associated with special care dentistry and special needs patients.

In the areas of Restorative Dentistry and Paediatric Dentistry, students are given responsibility for clinical care of patients under supervision. In the beginning of the clinical care course, care is routine and non-complex in nature. The complexity of this care increases towards the end of year 5, with an emphasis on whole patient, inter-disciplinary care. Students also gain experience in assessing dento-alveolar anomalies and the use of orthodontic appliances. Teaching of Oral Surgery includes a pre-clinical simulation course, treating of patients in both the Exodontia and Emergency clinics, and, attendance at consultation clinics. Students are also rostered on a rotational basis to clinics in Oral Medicine, Outpatient theatre, and, the Radiology unit. They gain some exposure to IV and Conscious Sedation via clinics in the Dental Surgery unit a Dental Outpatient theatre.





Message from the Dean of Dentistry

I welcome the opportunity to encourage you to consider studying at our Dental School. We have 100 years experience in training dental professionals, and have graduates from all over the world. Our students tell us that they enjoy the challenges we set them, and feel that they get the very best education and training possible. Our School is part of a world ranked University, and we attract a large number of applications each year. Our students have among the highest completion rates in the University. We think this is because we have a dedicated staff, focussed on making our students as good as they can possibly be. Our graduates are in demand in the employment market, and all are successful in gaining employment immediately post graduation. Many of our graduates subsequently pursue postgraduate training and maintain their contact with us for advice and support when choosing this option. We have an active alumni network which continues to grow. At Cork University Dental School, we have 100 years behind us and hope you will consider becoming part of that legacy by choosing to study Dentistry with us.

How we teach at the dental school

We recognise that all students learn differently. Our teaching is designed to allow all of our students, regardless of their previous educational experience, to maximise their potential. When you graduate from the BDS degree programme, you must be capable of independent clinical practice. Accordingly, in addition to getting an education, you must also complete a significant amount of clinical training in the care of patients. This can be a bit daunting at first, but we will provide a lot of mentoring to guide you through this process. It is important that you develop your learning skills, as your development as a healthcare professional depends on acquiring critical thinking skills. This is not something at which everyone is equally skilled in the beginning, but we will teach you how to apply knowledge in clinical settings. Ultimately, you will become a qualified dentist with patient management responsibilities. Over the 5 years of the programme, your patient care responsibilities will increase and we will teach you how to manage this responsibility. We will also prepare you for the demands of dental practice post graduation by guiding you in time management, acquisition of coping skills, setting priorities and reflective thinking.

“Advancing oral health through excellence and innovation in education, patient care and research”

The first two years are spent primarily on the UCC campus with access to all the facilities on main campus. The teaching space in the Western Gateway building is a state of the art facility. At this stage, you will learn the scientific basis for dentistry and healthcare. We will teach you how the human body works and where all of the important anatomical landmarks are in the head and neck region. You will also learn how to communicate with patients, and understand the importance of professional behaviours. Ethical healthcare is vitally important, and you will learn how to be a caring and competent practitioner, initially in simulated clinical settings and finally in the context of real life clinical care. Once you move to the Dental Hospital campus in year 3, the emphasis shifts towards actual patient care. We will teach you to improve your manual dexterity and spatial awareness skills in our clinical simulation laboratories. Finally, you will be taught by clinical tutors in all aspects of clinical dentistry, including adults and children. You will work in a fully fledged hospital, and develop your portfolio of patient care over the final three years of the course. This will involve building up your patient management skills with continuous feedback on your clinical care. We encourage peer review of treatments, and you will get significant guidance on the planning of care for patients in a supportive environment. By the time you finish your course and graduate from UCC, it is our intention that you will be well equipped for the next phase of your career in general practice.

International Students

Cork Dental School has a long history of training students from outside of Ireland. Over the past few decades, we have had graduates from: Canada, USA, Malaysia, Singapore, Cyprus, Saudi Arabia, Oman, Kuwait, United Arab Emirates, Botswana, South Korea. We welcome all of our international applications and are proud to have students from outside of Ireland. Our University provides support for international students in a number of ways via its International Education Office. The environment is welcoming and supportive, and we facilitate integration of students from a variety of cultures and backgrounds.

So why is our University popular with all the international students. For one, we don't regard you as an outsider – you become part of the student body regardless of your background. The international students are welcomed here, and form an important part of our student group and integrate very well. We are also keen to learn from you, and to have your culture and background enrich our student programmes. We have close partnerships with a variety of sponsoring bodies, and our staff travel to those countries to enhance and strengthen those relationships.

The UCC international education office has a dedicated team of staff whose aim is to ensure that our international students get all the assistance they require in settling into life in Cork and UCC. The location of the city of Cork is also a big attraction, as it is a gateway into mainland Europe. In addition to getting a great education, you will get the opportunity to travel to Europe with ease from our international airport located at the edge of the city. Cork is also a true University town, steeped in history and a unique culture. The University is at the heart of the city, and it is easy to navigate your way around the city and into some of the most picturesque scenery in western Europe.



Student Testimonials



When I first came to Cork, I was quite nervous as I was not sure what to expect. Right now, having lived here for five years, I can say that it is an experience I would trade for no other.

Cork is a beautiful quaint city with a very friendly and accommodating community. The UCC Dental School provides superb facilities with dentists and tutors being intimately involved in the training.

The curriculum itself is definitely a challenging undertaking, but hey - this is dentistry you are walking into! The support system here is really strong and my journey was eased with the help of my classmates and lecturers. However, despite the busy schedules I still managed to squeeze in some weekend escapades around Cork which is surrounded by gorgeous places for a big fan of nature like me.

Goh Shu Yi



When I first arrived in UCC, I was nervous about what lies ahead, but I soon find myself adapting well into the life here. Corkonians are well-known for their friendliness, and this made me always wanted to come to Cork to pursue my undergraduate degree in Ireland. Today (after 2.5 years here), I have experienced the warmth and friendliness of the locals more than I expected. People around me are so welcoming that I feel the sense of "home away from home". It feels great to be able to get integrated with the locals as you have the opportunity to learn more about their cultures. The peacefulness in Cork makes it a conducive place for studying. Besides that, this city has more to offer – music/films festivals, spectacular sights, natural beauty, varieties of shops, restaurants and cafes, as well as pubs and bars, so you will never experience a dull moment here. Everywhere is within walking distance in this compact city, which saves on transportation cost. The living cost here is also far cheaper than Dublin, which is a big plus point for us students.

Dentistry in UCC has a small class size, bringing all the students closer together. It is a 5 year programme, where the first 2 years are focused on pre-clinical studies, and the final 3 years on clinical training. Each student is assigned to a mentor, who is always there to help you education-wise or with your general welfare. In addition, the Dental Society organises activities such as futsal competitions (Dent Cup), an annual Dentistry Ball and night outs for students of all years, keeping us active socially all year round.

All in all, studying dentistry in UCC has been a wonderful experience. It is not all work but no play. I've not regret for choosing UCC. Cork is definitely a place of true calling, one with many surprises that await you.

Christopher Legare



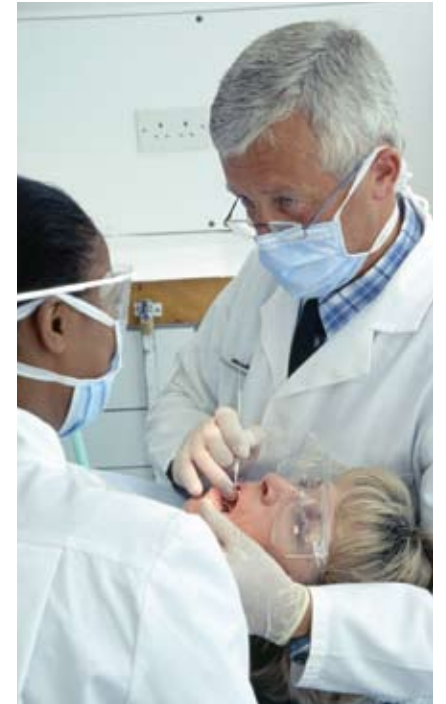
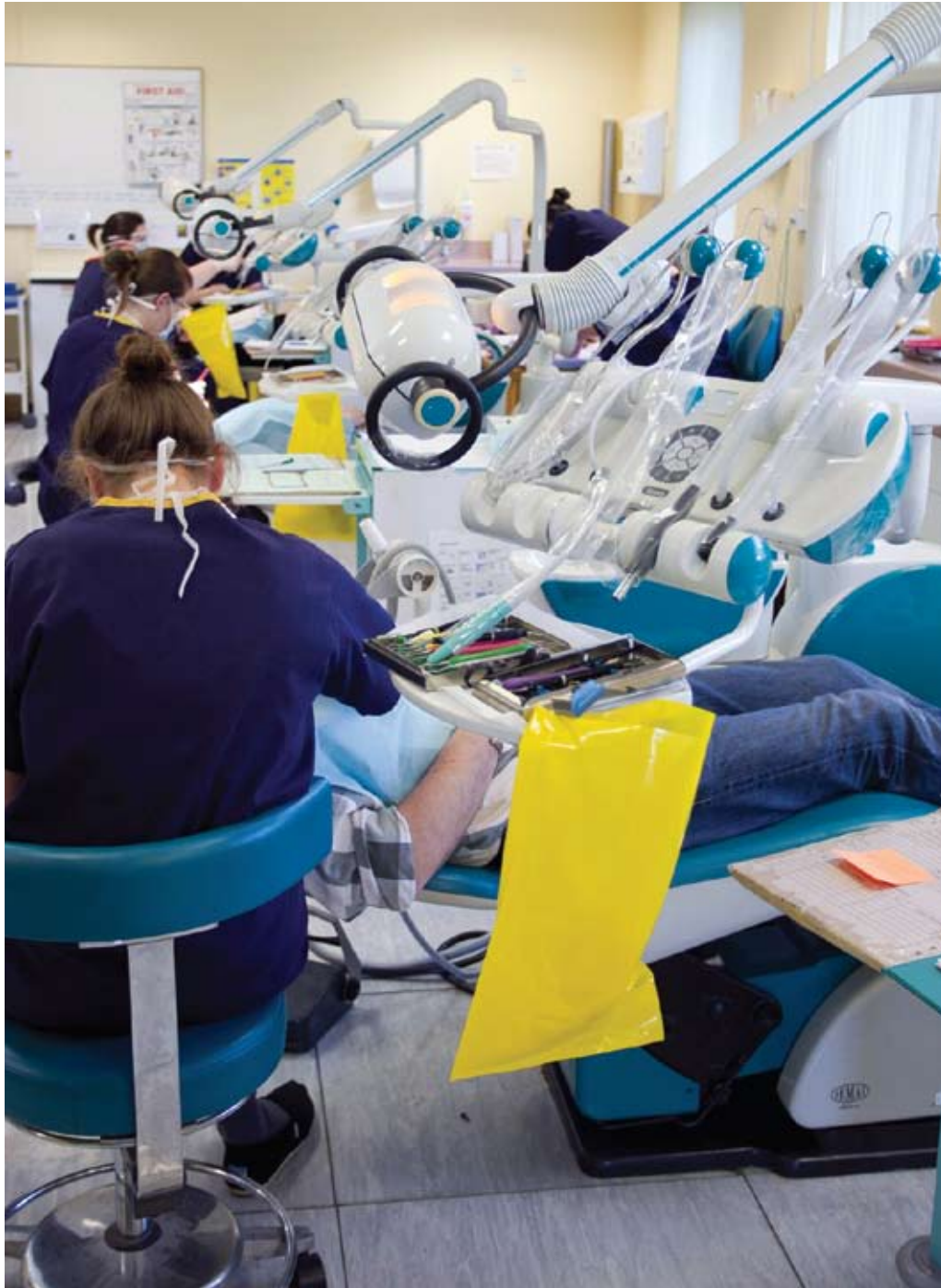
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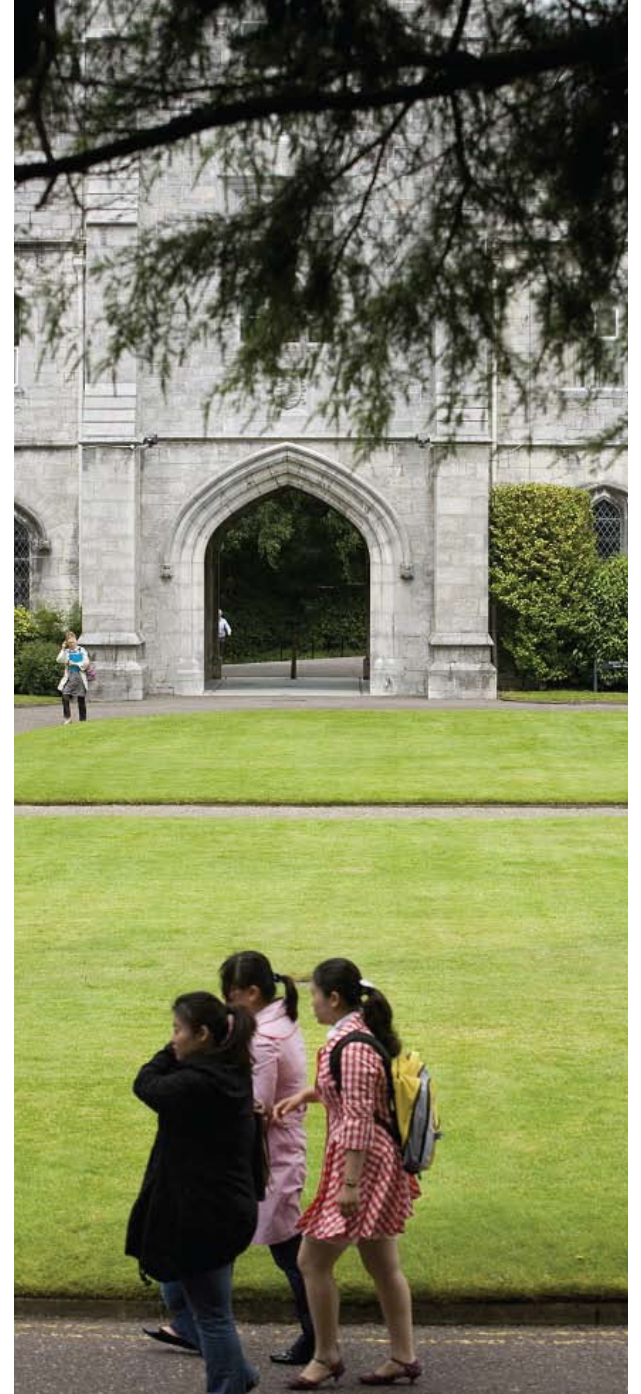
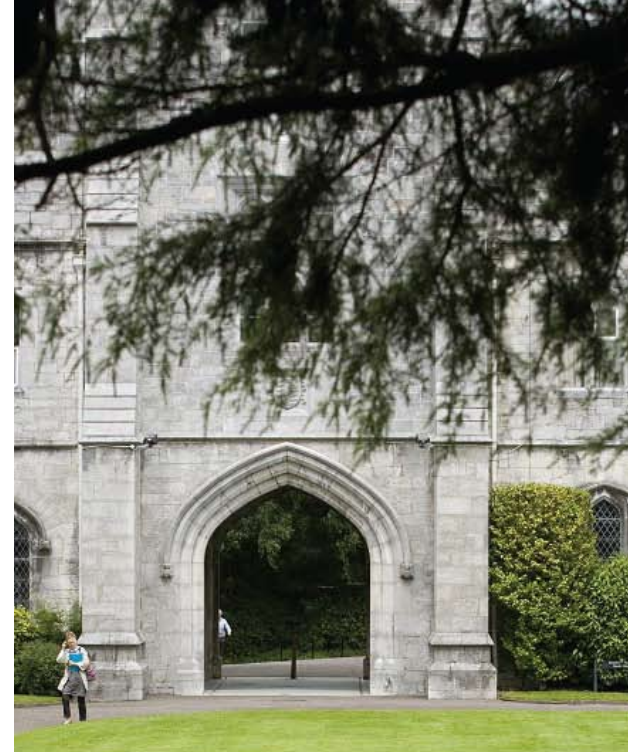
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Dentistry in UCC has a small class size (approx. 45 people per year), bringing all the students closer together. It is a 5 year programme, where the first 2 years are focused on pre-clinical studies, and the final 3 years on clinical training. Each student is assigned to a mentor, who is always there to help you education-wise or with your general welfare. In addition, the Dental Society organises activities such as futsal competitions (Dent Cup), an annual Dentistry Ball and night outs for students of all years, keeping us active socially all year round.

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Nadzirah Mohammed





University College Cork

University College, Cork was originally established as one of the three Queen's Colleges created in 1845 at Cork, Galway and Belfast. The Campus is located half a mile from the city centre and is noteworthy for the excellence of its mature well-wooded grounds containing several Californian Redwood trees which form a splendid setting for the Gothic revival style Quadrangle buildings.

University College Cork was voted by Sunday Times Irish University of the Year for 2003/2004, 2005/2006 and 2010/11. It has over 17,000 students. The University is Ireland's leading research institution and is the highest University research income earner in the Irish state.

The University has four colleges - Arts, Celtic Studies and Social Sciences; Business and Law; Science, Engineering and Food Science; and Medicine and Health. There are over 17,000 students pursuing undergraduate and postgraduate studies. UCC attracts a large number of international students with more than 2,400 students from 98 countries and all five continents currently registered.

Clubs, Societies and Sports and UCC

The University's extensive network of Clubs & Societies supports a vibrant student life. Students can avail of many opportunities to develop their interests and involvement in the very wide choice of campus activities ranging from sport to music and theatre to student debating.

Over half of UCC's students are involved in sport or recreation, and our teams and athletes have considerable success in intervarsity and other competitions. UCC has outstanding sports facilities, including 72 acres of playing fields, as well as an indoor Sports Centre, the Mardyke Arena.

The Mardyke Sports Grounds has a Rugby/Soccer Pitch, Synthetic Pitch, GAA Pitch and an international standard Athletics Track. The Mardyke Arena includes a 25M pool, children's pool, sports halls, dance & aerobics studio, squash courts, climbing wall, fitness centres, Human Performance Lab, Martial Arts studios, Treatment room; Ultimate Frisbee, Tag Rugby, Softball & American Football League are also catered for at this venue.

10 good reasons for studying at UCC

- Long established award winning University and Dental School with distinguished history
- Ireland's leading Research Institute
- Extensive range of degree programmes at both undergraduate and postgraduate level
- Beautiful campus, close to all amenities
- First-rate sporting facilities
- Vibrant cultural and artistic life
- Student accommodation guaranteed
- Excellent International Student Support systems
- Warm and friendly University in a warm and friendly city!
- Excellent reputation with International Students

About Cork City

Cork City is a cosmopolitan modern city with all the advantages of a capital city and none of the disadvantages! Situated on the south coast, on one of the world's finest natural harbours, it is surrounded by lush farmlands and charming towns and villages. It has the café, restaurant and nightlife culture of a vibrant European city while its inhabitants can still easily walk down its main street and bump into friends and acquaintances. The city is the principal commercial and banking centre in the South of Ireland. It is a busy, thriving seaport and home to a large number of modern industries.

The surrounding area is one of great natural beauty with miles of coastline and spectacular scenery, making it a tourist haven in the summer months. There is excellent fresh water fishing in local rivers. The oldest yacht club in the world is nearby at Crosshaven and unspoilt beaches are within an hour's drive. Great golfing and hill walking are also accessible within the surrounding Cork/Kerry region.

There are direct air links to many UK cities and to several European capitals. There are also direct daily ferry services to Wales (Swansea) and in the summer months between cork and ports in Northern France. Direct rail and bus links exist to all areas of Ireland. There is easy road access to the surrounding countryside.

The whole range of housing exists from modern city-centre apartments to private detached housing as well as the opportunity to live by the coast within a 30-minute drive of the city. House prices are, on average, cheaper than those of Dublin but in the mid-range they are reasonably comparable to most UK regional cities.

As a small city, everything is easily accessible and a full range of amenities be they recreational, business, shopping or sport, abound in the city itself. Cork City however, does not stand isolated from its county - the largest in the country. Therefore, 'city and 'county' life merge effortlessly together bringing the beauty of County Cork, water sports and outdoor pursuits right to your doorstep. It was European Capital of Culture 2005 and voted one of the top 10 World Cities by the Lonely Planet in 2010.

City Life:

Cork is a cosmopolitan, vibrant city with busy cafes, restaurants, shops, bars and night-life.

Ideal Location:

Cork is a compact city, easy to get around, and only 6 kilometres from an International Airport.

The Great Outdoors:

You can hike and cycle in our idyllic mountains, forests and glens; Sail and surf around spectacular coasts.

Culture:

Cork has a rich tradition of culture - architecture, theatre, music, art, literature and poetry. The year-long calendar of festivals includes the world-famous jazz, choral, film and folk festivals.

The People:

Friendly, relaxed, witty, welcoming.







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