

Art for arts sake

ART AND DESIGN

Why do I study Art and Design?

Studying art and design provides the opportunity to acquire new skills. As well as knowledge of different art forms, media and techniques you can also gain specialist skills in areas such as photography and digital technologies.

Studying art and design helps you to develop lots of different practical skills such as painting, drawing, 3D construction, craft making, and embroidery. It also provides the opportunity to gain valuable soft skills such as creativity, critical thinking, attention to detail, communication, and decision making. Beyond that, it helps us to express ourselves, develop our identity and respond to the world around us.

Where can I study Art?

Common Entry and Fine Art at NCAD, MTU Crawford College of Art, Animation at the Institute of Art, Design and Technology Dún Laoghaire, History of Art and Architecture at TCD, Art and Design at Atlantic Technological University and Technological University of the Shannon, Ceramics and Design at College of Further Education Dundrum and Game Development and Design at Galway Technical Institute. Tertiary degree in Animation, Visual Effects & Motion Design – start at Kerry College and progress to MTU.

Where will Art take me?

Painter, Sculptor, Graphic Design, Art Gallery Curator, Art Teacher, Film Maker, Tech and Industry, Fashion, Interior Design, Furniture Design, Marketing, Game Design, Illustration, Costume Design, Jewellery Design, Product Design, Medical Device Design, Blacksmith, Stonemason, Animator, self-employed.

You are the result of 4 billion
years of evolution...

BIOLOGY

Why do I study Biology?

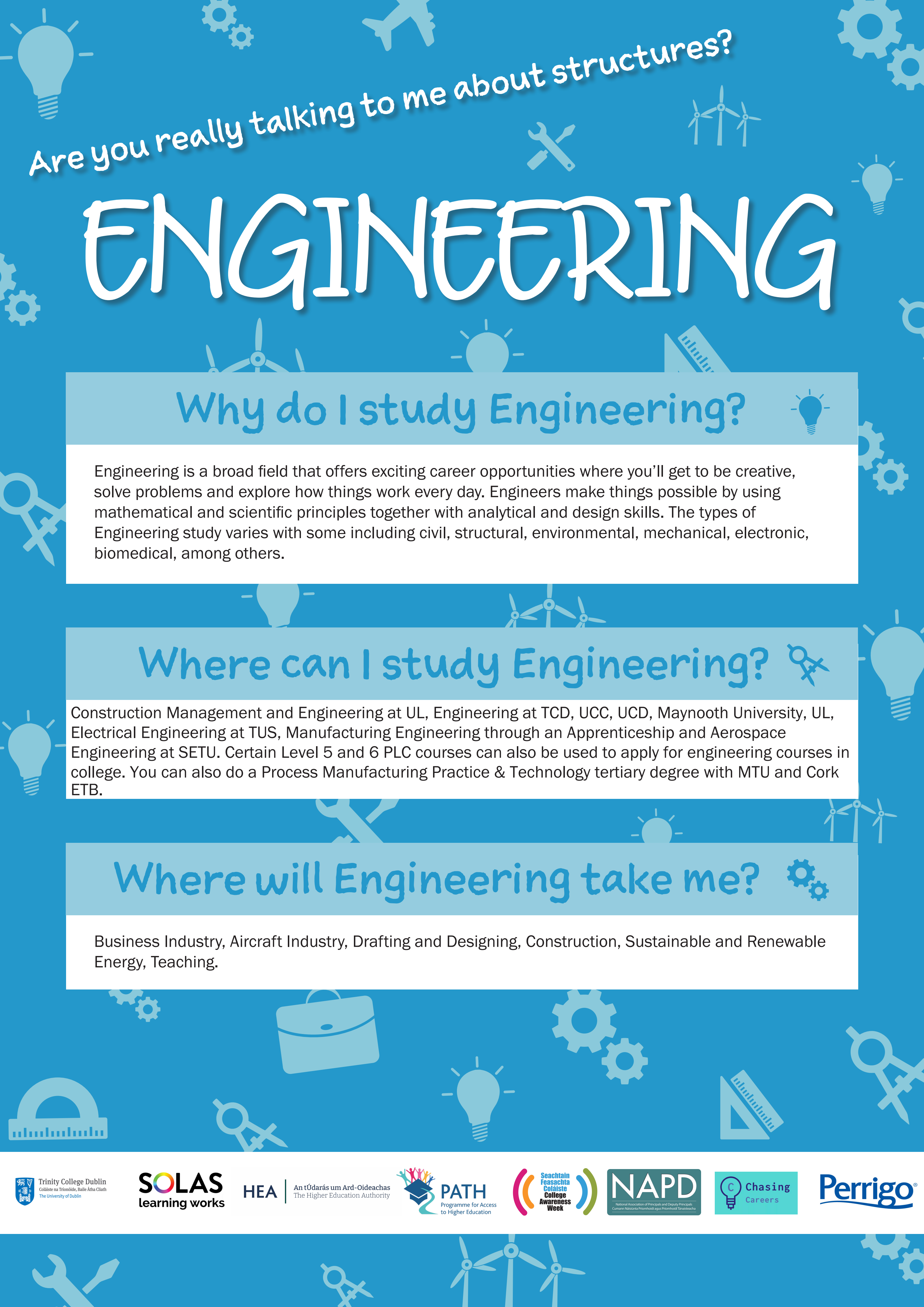
Biology is a rich and diverse field of study. Just like the living organisms it focuses on, Biology is versatile and everchanging making it a subject that is full of excitement, beauty and wonder. Many biologists find themselves in career related fields such as agriculture, food processing, pharmaceutical manufacturing, health care and research and development. However, Biology also gives students the option to study an interactive science subject for college entry. Did you know many colleges look for a science subject for entry? Maybe Biology could be your chance to explore your world all working towards college and opening avenues of interest to you.

Where can I study Biology?

Genetics and Cell Biology at DCU, Microbiology at TUS, Physical Education with Biology at DCU, Animal Care at Monaghan Institute, Wildlife Biology at MTU, Biological and Biomedical Sciences at TCD, or complete a Laboratory Apprenticeship.

Where will Biology take me?

Laboratory Work, Education, Pharmaceutical, Health Care, Occupational Therapy, Speech and Language Therapy, Science, Conservation Industry.



Are you really talking to me about structures?

ENGINEERING

Why do I study Engineering?



Engineering is a broad field that offers exciting career opportunities where you'll get to be creative, solve problems and explore how things work every day. Engineers make things possible by using mathematical and scientific principles together with analytical and design skills. The types of Engineering study varies with some including civil, structural, environmental, mechanical, electronic, biomedical, among others.

Where can I study Engineering?

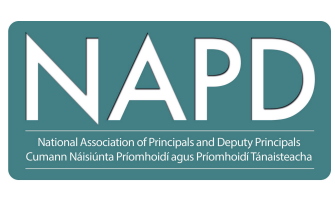
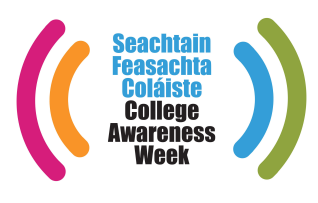


Construction Management and Engineering at UL, Engineering at TCD, UCC, UCD, Maynooth University, UL, Electrical Engineering at TUS, Manufacturing Engineering through an Apprenticeship and Aerospace Engineering at SETU. Certain Level 5 and 6 PLC courses can also be used to apply for engineering courses in college. You can also do a Process Manufacturing Practice & Technology tertiary degree with MTU and Cork ETB.

Where will Engineering take me?



Business Industry, Aircraft Industry, Drafting and Designing, Construction, Sustainable and Renewable Energy, Teaching.



Who? What? Where? When? Why?

ENGLISH

Why do I study English?

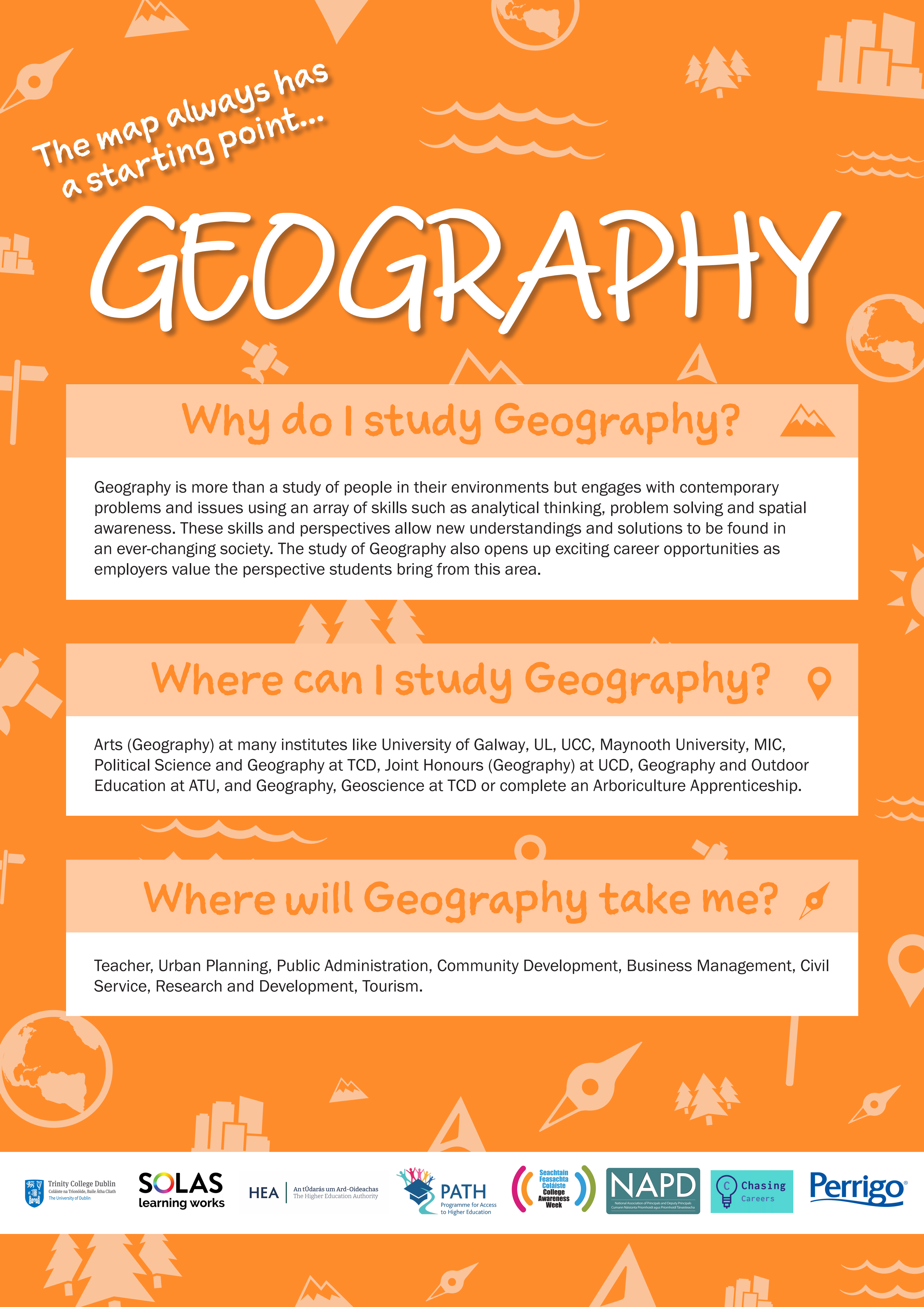
Studying English requires a passion for learning, sharing ideas, and expressing yourself through reading and writing. As you pursue those interests, you'll gain valuable skills such as critical thinking, problem-solving, and effective communication. English is a very practical subject, contrary to what some might think and can lead to plenty of career opportunities in a variety of settings.

Where can I study English?

Arts (English) at many institutes such as University of Galway, UL, UCC, Maynooth University, Joint Honours (English Literature) at TCD, English Literature at UCD, Film Studies/English at TCD, English with Creative Writing at UCD and English and Psychology at ATU.

Where will English take me?

Journalist & Media, Editing and Critiquing, Research, Teaching, Public Relations, Human Resources (HR), Marketing, Sales, Writer, Poet.



The map always has
a starting point...

GEOGRAPHY

Why do I study Geography?



Geography is more than a study of people in their environments but engages with contemporary problems and issues using an array of skills such as analytical thinking, problem solving and spatial awareness. These skills and perspectives allow new understandings and solutions to be found in an ever-changing society. The study of Geography also opens up exciting career opportunities as employers value the perspective students bring from this area.

Where can I study Geography?



Arts (Geography) at many institutes like University of Galway, UL, UCC, Maynooth University, MIC, Political Science and Geography at TCD, Joint Honours (Geography) at UCD, Geography and Outdoor Education at ATU, and Geography, Geoscience at TCD or complete an Arboriculture Apprenticeship.

Where will Geography take me?



Teacher, Urban Planning, Public Administration, Community Development, Business Management, Civil Service, Research and Development, Tourism.

This OLD thing?

HISTORY

Why do I study History?

History has become a very popular subject because students gain not just a historical perspective, but also many practical skills that would be valuable in other fields and careers. Think about it, history is everything that has made us what we are today. For example, we use social media applications on our mobile phones daily, but what came before that? Where did apps come from? And before that smart phones? And before that, the phone itself? History may be in the past but to inform our future, we need history. It shows us how far we come and continue to develop, each day we live and experience the changes. Thus, a degree in history can open countless doors as many students find themselves in areas such as Education, Training and Development for Industry, Broadcasting, Television, as well as Policy and Public Relations Departments.

Where can I study History?

Ancient History and Archaeology/History of Art and Architecture at TCD, Arts (History) at many institutes like UL, MIC, Maynooth University, University of Galway, UCC, English and History at Carlow College, Culture and Heritage Studies at a number of FET centres, History and Politics at UCD and Post Primary Teacher Education - Religious Education and History at DCU.

Where will History take me?

Advertising, Human Resources, Teaching, Archaeology, Community Work, Tourism & Heritage Development Agencies, Publishing/Media.

Well, aren't you cooking up a storm...

HOME ECONOMICS

Why do I study Home Economics?

The learning experiences in home economics develop flexibility and adaptability in students, prepare them for modern society and provide a learning foundation for a wide range of careers, as listed below. The subject itself deals with the relationship between individuals, families, communities, and the environment in which they live; a combination of practical and theoretical studies.

Where can I study Home Economics? \$

Home Economics pathways include concurrent teacher-training degrees at DCU/TUS, MIC Thurles, and ATU St. Angela's—with options in Technology, Business, Irish, Biology or Religious Education—as well as non-teaching Home Economics degrees at ATU St. Angela's and SETU. Professional Cookery courses are also available at a number of Further Education colleges or you can complete an apprenticeship in Culinary Arts.

Where will Home Economics take me?

Food Industry, Teaching, Textiles, Science, Design, Social Studies, Tourism, Culinary Arts.

Keep Calm. We're Irish!

IRISH

Why do I study Irish?



Irish as a subject is an integral part of the Irish education system which is an extremely important part of our heritage. It's a subject we are introduced to at the beginning of our educational journey, and one subject we grow with as we develop and expand our overall knowledge and learning. Studying Irish can lead to many careers and often can be seen in Irish media. Translators are also employed both here in Ireland and abroad in the EU and beyond, within industry and companies, not to mention the demand for teaching and lecturing using the Irish Language.

Where can I study Irish?



Arts (Irish) at University of Galway, Early and Modern Irish at TCD, Law and Irish at UCC, Education, Gaeilge and Religious Studies at MIC, Business and Irish at DCU and Joint Honours - Irish Folklore at UCD.

Where will Irish take me?



Journalism & Media, Translator, Consultancy, Teaching, Politics, Tourism, Law.

If I put a fada on it, it might work...

LANGUAGES

Why do I study Languages?



Life is all about making connections and there is no doubt that studying languages, broadens your horizons in many different ways. Did you know some universities need you to have a language for application through the CAO into their courses? Why not leave your options open and study one that interests you? Learning a language isn't just about grammar and conjugation. It in fact allows you to gain an insight into a whole new culture.

Where can I study Languages?



Applied Languages at UL, Language and European Studies at Plunket College of Further Education, Arts (Joint Honours) International Languages at DCU, Computing with Languages at TU Dublin ,Middle Eastern and European Languages and Cultures at TCD.

Note: Many courses and universities have an entry requirement of a language studied at secondary school. Be alert to this when making subject choices in third year or transition year.

Where will Languages take me?



Business and Industry, Journalist, Media, Teaching, Communications, Public Relations (National and International), Tourism, Translating.

You do the math...

MATHEMATICS

Why do I study Mathematics? π

Mathematics is fundamental to so many career paths and underpins the technological advances that we are currently experiencing in society. Mathematics is not just about numbers or solving equations, it is about learning how to think logically, problem solve, recognise patterns and make evidence based decisions. These skills are invaluable in almost any career path you decide to follow. Mathematics is a tool for understanding and improving the world.

Where can I study Mathematics? %

Actuarial Mathematics at DCU, Arts (Mathematics and Education) at University of Galway, Financial Maths at UL, Mathematics and Statistics at TU Dublin, Physical Education and Mathematics at DCU and Mathematics at UCD and TCD either as a single subject or with another arts subject.

Where will Mathematics take me?

Accountant, Actuary, Consultancy, Financial Services, Entrepreneurship, Teaching, Banking, Psychology, Sales, Data Analyst, Statistician, Software Developer, Risk Analyst, Investment Analyst, Economist, AI/ Machine Learning Specialist, Cybersecurity Analyst, and Engineering.

Want to hear a joke about
Potassium? K!

Chemistry

Why do I study Chemistry?



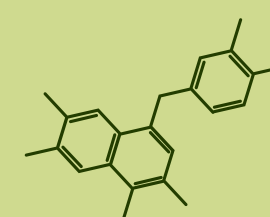
Chemistry helps you understand what the world is made of and how substances change. It develops problem-solving, practical laboratory, and analytical skills that are useful in many careers. Chemistry is key to areas such as medicine, environmental protection, food production, technology, and new materials, making it a strong and versatile subject choice.

Where can I study Chemistry?



You can progress to college degrees such as Chemistry and Pharmaceutical Science at TCD, UCD and UCC, Chemical or Process Engineering at UL, ATU and MTU, and Medicine-related courses nationwide. Level 5 and 6 PLC/FET courses in areas like Laboratory Techniques (Applied Sciences) at local FET colleges can be used to gain employment or apply to science courses through the CAO, while apprenticeship and traineeship routes are available in laboratory, pharmaceutical, and manufacturing settings.

Where will Chemistry take me?



Pharmaceutical and Medical Industry, Chemical and Materials Industry, Biotechnology and Life Sciences, Environmental and Sustainable Energy, Food and Beverage Industry, Forensic Science, Laboratory and Research Work, Healthcare and Diagnostics, Manufacturing and Quality Control, Teaching and Education.

Helping People and
the Planet!

Climate Action and Sustainable Development

Why do I study CA&SD?



Climate Action and Sustainable Development helps you understand important issues like climate change, protecting nature, and how we use the Earth's resources. You learn how your choices and actions affect the planet and the people who live on it. The subject builds skills such as teamwork, research, problem-solving, and communication. It also encourages you to take action and make positive changes in your school, community, and everyday life. This subject is useful for many future careers and helps prepare you to be an informed and responsible global citizen.

Where can I study CA&SD?



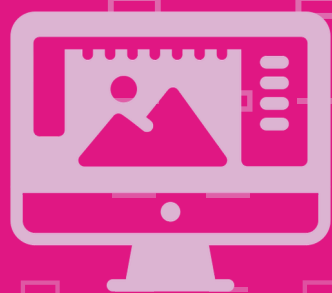
You can progress to college degrees in areas such as Environmental Science, Sustainability, Geography, Climate Studies, Environmental Engineering, Social Science, Education, and Policy at universities including TCD, UCD, UCC, DCU, UL, ATU, and MTU. Level 5 and 6 PLC/FET courses in Horticulture, Applied Ecology and Arboriculture at local FET colleges can lead directly to employment or progression to university through the CAO. Many apprenticeships and traineeships also link to energy, construction, environmental services, and green technologies. You can also complete a tertiary degree in Sustainable Engineering Technologies with ATU and ETBS in Donegal, Sligo and Galway.

Where will CA&SD take me?



Environmental and Sustainability Roles, Climate Policy and Advocacy, Renewable and Sustainable Energy, Environmental Science and Research, Community and Social Development, Urban and Regional Planning, Education and Teaching, Environmental Consultancy, Corporate Sustainability and ESG, Agriculture and Food Systems, NGOs and International Development.

What's the
WiFi Password?



Computer Science

Why do I study Computer Science (CS)?



Studying CS gives you the chance to learn how technology works and how to create your own. As well as understanding programming, algorithms, and how computers process information, you can develop practical skills in areas like coding, web development, and working with data. You may also explore specialist areas such as cybersecurity, artificial intelligence, and game development.

It helps you build useful skills like problem-solving, logical thinking, creativity, and attention to detail. It also develops teamwork, communication, and the ability to break down complex problems into manageable steps. If you like problem solving or puzzles, are curious about how things work, or are creative and like to make things, CS might be for you!

Where can I study Computer Science?

CS is widely available in universities and further education colleges across the country. For example, Trinity College Dublin, the University of Limerick, and the University of Galway offer a varied range of Computer Science courses. Computing courses at institutions such as Technological University Dublin, Atlantic Technological University and Munster Technological University.

You can also study Software Development, Data Science, or Games Development in FET colleges around the country. FIT (Fastrack into Information Technology) is the national coordinator of Tech Apprenticeships in Ireland which include the Software Development Associate, Computer Networking Associate and Cybersecurity Apprenticeship programmes.

Where will Computer Science take me?



CS can lead to many different careers such as Software Developer, Web Developer, Data Analyst, Cybersecurity Specialist, Game Developer, Systems Engineer, UX Designer, IT Support Specialist, or App Developer. It can also lead into areas like business, finance, healthcare, education, and entertainment, or even starting your own tech company or working freelance.

2B or not 2B that is the pencil!

Drama, Acting & Technical Theatre

Why do I study Drama, Acting & Technical Theatre?



The world of drama and theatre opens the doors to opportunities in a variety of sectors. You can choose to study hands-on practical subjects or a more academic approach. These subjects open you up to exploring the human condition through considering how to best portray stories and what they mean to us, as well as developing your own skills and creativity.

Where can I study Drama, Acting & Technical Theatre?



Drama & Theatre Studies at Trinity College Dublin; Stage Management & Technical Theatre or Acting, both at The Lir Academy (Trinity College Dublin); Drama at TU Dublin; Theatre & Performance Studies at University of Galway; Theatre & Performative Practices at UCC; Theatre & Drama Studies at MTU; Performing Arts Theatre Design at ATU Sligo, Theatre and Film Practice at DKIT; and many courses at Further Education Colleges.

Where can I study Drama, Acting & Technical Theatre?



Actor, Director, Theatre Technician, Playwright, Stage Manager, Production Manager, Venue Manager, Sound Technician, Lighting Technician, Costume Department, Props Department, Scenic Department, Construction Department, Set Design, Film, TV, Theatre, Gaming, Events, Festivals, Communications, Marketing, Theatre-maker, Artistic Director, Programmer. Teaching, Casting, Producer, Critic.

On you marks get
set, CAO!

Physical Education

Why do I study Physical Education (PE)?

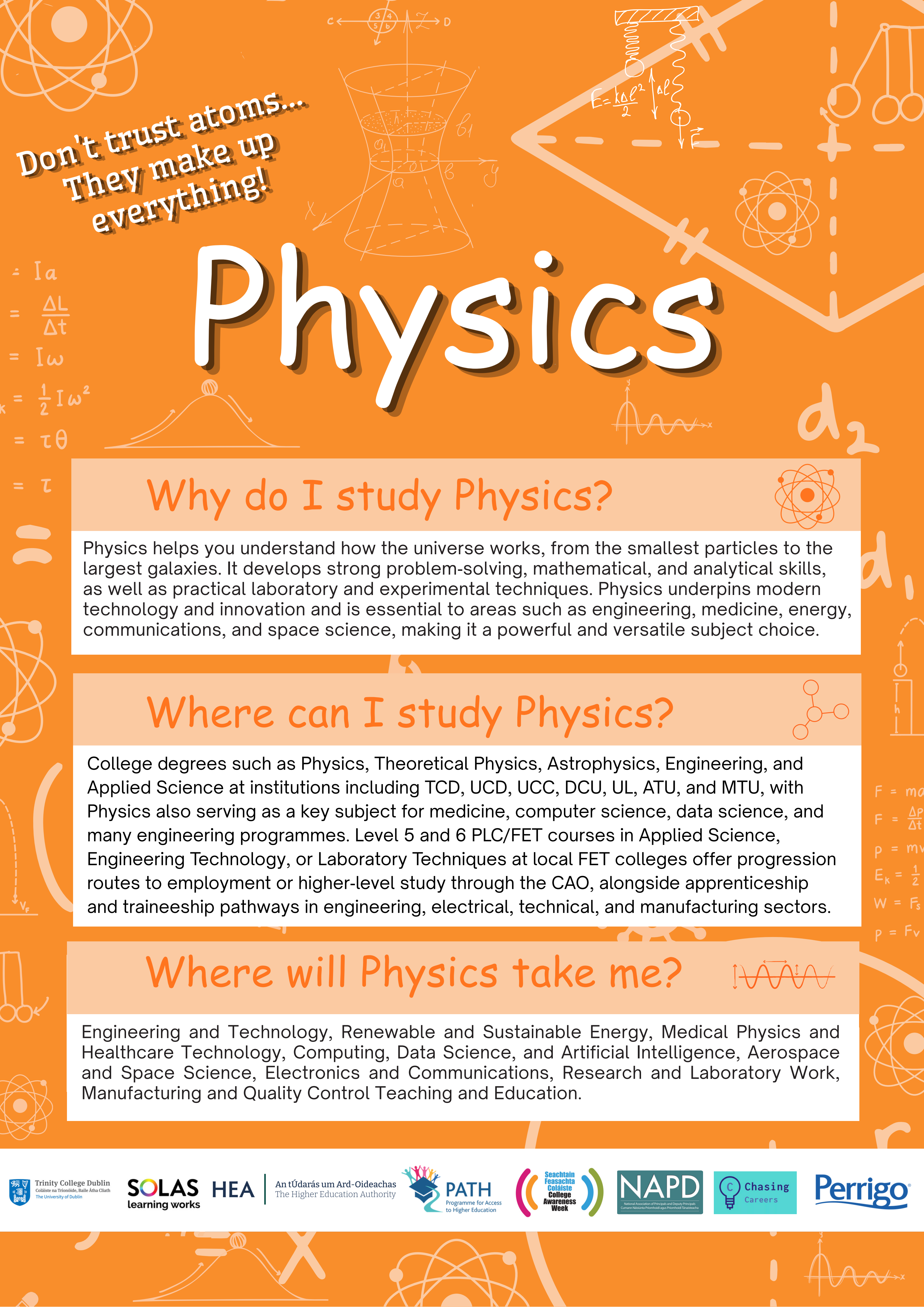
Studying Leaving Certificate PE is a great way to combine learning with being active. It helps you understand how your body and mind work, improves your physical and mental wellbeing, and develops important life skills like teamwork, confidence, and self-management. PE also suits students who enjoy practical learning as well as academic study, making it a balanced and enjoyable subject that prepares you for healthy living and a wide range of future opportunities.

Where can I study PE?

Sport and Exercise Science at UL, UCD, DCU and ATU; Physical Education Teaching at DCU and UCC; Sports Studies, Coaching and Sports Management at TU Dublin, MTU and Dundalk IT; and Health, Physiotherapy and Sports-related degrees at TCD and SETU. Apprenticeship and traineeship routes are also available in areas such as Fitness Instruction, Personal Training and Outdoor Activity Instruction through SOLAS / ETBs. Certain Level 5 and 6 PLC/FET courses (Fitness Instruction, Sports Therapy or Pre-University Sports Science) can also be used to progress to sport, PE and health-related courses in university.

Where will PE take me?

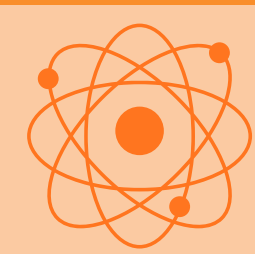
Education and Teaching, Sport and Exercise Science, Health and Wellbeing, Fitness and Leisure Industry, Coaching and Athlete Development, Physiotherapy and Rehabilitation, Outdoor and Adventure Education, Sports Management and Administration, Psychology and Performance, Community and Youth Development, Public Health and Health Promotion.



Don't trust atoms...
They make up
everything!

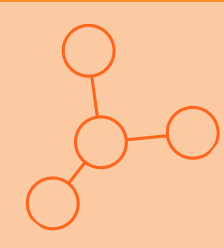
Physics

Why do I study Physics?



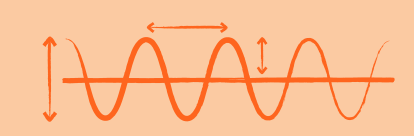
Physics helps you understand how the universe works, from the smallest particles to the largest galaxies. It develops strong problem-solving, mathematical, and analytical skills, as well as practical laboratory and experimental techniques. Physics underpins modern technology and innovation and is essential to areas such as engineering, medicine, energy, communications, and space science, making it a powerful and versatile subject choice.

Where can I study Physics?



College degrees such as Physics, Theoretical Physics, Astrophysics, Engineering, and Applied Science at institutions including TCD, UCD, UCC, DCU, UL, ATU, and MTU, with Physics also serving as a key subject for medicine, computer science, data science, and many engineering programmes. Level 5 and 6 PLC/FET courses in Applied Science, Engineering Technology, or Laboratory Techniques at local FET colleges offer progression routes to employment or higher-level study through the CAO, alongside apprenticeship and traineeship pathways in engineering, electrical, technical, and manufacturing sectors.

Where will Physics take me?



Engineering and Technology, Renewable and Sustainable Energy, Medical Physics and Healthcare Technology, Computing, Data Science, and Artificial Intelligence, Aerospace and Space Science, Electronics and Communications, Research and Laboratory Work, Manufacturing and Quality Control Teaching and Education.