Studying at ICWS, Swansea

Where is Swansea?

- Swansea is located in South Wales, on the coast.
- It's about an hour from Wales' capital city, Cardiff and about 3 hours by train from London.
- There are regular bus and train services between Swansea and Heathrow and Gatwick airports.

Where in Swansea is ICWS?

ICWS is located on the seafront campus of Swansea University, overlooking Swansea Bay and the Gower Peninsula — the first place to be designated as an Area of Outstanding Natural Beauty (AONB) by Natural England on behalf of the Welsh Assembly Government.

What is Swansea like?

- Swansea is the second-largest city in Wales and the area around the city includes beautiful beaches and countryside.
- The city itself has a population of almost a quarter of a million people. It is a cosmopolitan city with a vibrant mix of nationalities and cultures.
- It is becoming well known around the world because of its football team, Swansea City, who are in the UK Premiership and play clubs such as Manchester United and Chelsea at their football stadium, the Liberty Stadium.

Why do people choose to live and study in Swansea?

- Lots of people choose Swansea because it is surrounded by beautiful countryside and beaches, but also has the facilities of a city; Swansea offers an excellent array of entertainment such as a wide choice of shopping, as well as theatres, museums, music venues, castles etc.
- Many students are attracted to a city that excels in sport, especially football, being home to Premier League Football Club, Swansea City FC.
- The beaches offer fantastic leisure opportunities where you can walk, relax, go swimming or even surf – in fact the Swansea area has some of the UK's best surfing beaches.
- Others choose Swansea because it is only 3 hours away from London, but is a much cheaper area to live in.
- Of course Swansea University has an excellent academic reputation and provides an excellent campus for its students. The University is right next to Swansea beach – which for some people is a big attraction!

How much will it cost me to live in Swansea?

- Swansea is a very affordable city to study and live in.
- Accommodation costs vary depending on what sort of property you want to live in - you can choose to live in a shared house with others students or in a flat on your own, but the latter will cost more per month.
- ICWS can help you to find accommodation that will suit your budget.
- As well as your tuition costs you will need a minimum budget of £550 per month to cover your rent and day to day costs
- Think about how you will fund your everyday living – will you be sponsored? If so will they provide you a termly or monthly allowance? Or do you have savings that you will use to cover your expenses?

Is ICWS part of Swansea University?

ICWS is an affiliate College of Swansea University, working in Partnership with them.
As a student of ICWS you will be taught and have full access to all of the University and College facilities that are available on the campus of Swansea University.

Why do people choose ICWS?

- ICWS classes are usually quite small in size (max 35 in your first semester) and so offer a more personalised learning experience.
- ICWS is tailored to the needs of international students and also provides a full student support service including help with accommodation and welfare

- **What facilities are there at Swansea University?**

Swansea University offers excellent academic and leisure facilities for its students. All of the following are on the campus site:

- An excellent library, open 24 hours in exam periods!
- Media services – IT Labs and printing facilities
- A wide range of cafes, restaurants and coffee shops across campus –
- A Post Office, clothing shop and even a Supermarket!
- Medical centre & dentist
- An arts centre showing theatre, dance and films
- An Olympic sized swimming pool
- Sports village with various astro and grass pitches, tennis courts, gym & athletics track.

Will I graduate with a Swansea University degree?

When you successfully complete your stages of study at ICWS you will then continue your studies at Swansea University where you will be able to complete your degree and graduate! Your degree will be from Swansea University.

Why will a degree in the UK help me in the future?

Once you have graduated you will probably be looking to go home and find a job.
Your degree at Swansea University will hopefully help you to get a better job with better prospects.
Having a degree will hopefully mean that you can obtain; better job security; a more rewarding, challenging job; status and prestige; a higher salary.
Of course a good job in the future will help secure your future for you and your family.

Foundation (FHEQ Level 3) Science Stream 3 (2 Semester) Overview	
Semester One Modules	
SCI100 Interactive Learning Skills and Communication (ILSC)	This module has been designed to be delivered in conjunction with Principles of ICT in order to benchmark and satisfy the progression criteria with regard to student communication and learning skills competency. Focus is put on the relevant transferable and portable skills of effective and professional communication. The course utilizes a number of practical activities to allow candidates to achieve these essential skills, students will be introduced to techniques and strategies to manage speech anxiety; enhance grammar and vocabulary, think critically under pressure; research, package and deliver logical and persuasive communication both orally and in a variety of written formats; summarise; and become an effective listener; understand cultural and gender differences; and work effectively in a team and as an individual.
ICT003 Principles of ICT	This Principles of ICT module attempts to deliver an accurate snapshot of the state of ICT as it exists currently, as well as to equip the student with a useful set of skills in the use of common productivity software and Internet based applications. The module introduces candidates to the interesting challenges that ICT presents today and covers many anchor points that may serve as a bridge to their interests and lifestyles. These bridges include the technology in their mobile telephones, computing equipment, home appliances, motor vehicles, shopping, movies and entertainment software. Students shall obtain a good understanding of and ability to apply common applications (Ms Word, Excel and Power Point) to document creation, data collation and presentation whilst students will also be made aware of the benefits of using web based applications for information presentation and will be expected to use IT to communicate information effectively in a variety of forms. Students will learn to identify important considerations involved in the choice and maintenance of a computer system.
SCI110 Biology 1	The module will provide students with an introduction to the purpose of Biology and its wider applications – social, economic and environmental user groups. The module will analyse structure, property and functions of principle biological molecules, and will provide students with an understanding of tests used for biochemical modules. Students will learn about the protocols and safety issues surrounding laboratory work, and will be taught how to undertake and write laboratory reporting and reports.
HUM102 Composition and Style	The Composition and Style module aims to provide students with a structured introduction to all aspects and stages of the academic writing process. It is designed to allow students the knowledge required for the preparation and completion of written assignments within University parameters. This includes research and note-taking; structuring work;

	drafting and redrafting; editing and proof-reading; achieving an effective academic style; referencing; writing effectively under exam conditions; using feedback on your written work and grammar and punctuation. In addition the module also provides a supportive academic and pastoral framework for students.
Semester Two Modules	
BUS105 Statistics	This module aims to develop statistical concepts and involves students in the collection, presentation, and interpretation of numerical data. Statistical methods will be used to address problems encountered in business, industry and government and to discuss the use and abuse of statistics presented in the media. The emphasis in this module is on the meaningful interpretation of statistical information and results. Sources of data include business, sport, medicine, physical science, engineering sciences, biological science and social science. Students shall obtain an understanding of and ability to apply the following to academic and real life queries: tables and graphs of univariate data; relative frequency; cumulative frequency; measures of central tendency for grouped and ungrouped data; effects of change of scale and origin; measures of dispersion; sampling techniques; bivariate data; time series data; moving averages; least squares regression lines; covariance and correlation coefficients; probability of compound, conditional and complementary events; and two-way probabilities to determine conditional probabilities associated with normal distribution. This module also seeks to provide students with an appreciation of the knowledge and skills needed to run a business.
SCI111 Biology 2	Students will have the chance to expand on the knowledge they have gained from the first semester's Biology module. The Biology 2 module will explore the functions, components and structure of DNA, genes and genetic diversity and the development of organisms. Students shall obtain and understanding of cells, of their growth and division and will gain insight into stem cells and their use in medicine. Energy, health, organs and disease are discussed widely in the module. Students will gain an understanding of the human digestive system, the effects of health and disease on the body and how vaccinations and antibodies work. The module provides students with an insight into respiratory and circulatory systems and various transport systems in plants and animals.
SCI120 Environmental Awareness	This module has been designed to be delivered in conjunction with the standard International Foundation programmes in engineering and technology as well as computer science in order to support the fundamental knowledge base and intellectual skills. students shall obtain a good understanding of and ability to apply the requisite knowledge and skills with regard to the biogeochemical context, engineering and ICT

	design influences in response to certain environmental issues as well as sustainable development in the UK and internationally. Lectures will be conducted on a variety of topics including the biogeochemical cycle, global systems and their current circulations, pollutants, climate change: mitigation or adaptation, sustainability in engineering and environmental management.
HUM104 Critical Thinking	This module aims to enable candidates to invest in thinking strategies to allow and enhance their understanding and interpretation of the focus of an argument/disagreement; ability to effectively evaluate the rationale and evidence to support claims; assess the credibility of sources made in a claim; and formulate and deliver clear and well-structured arguments/opinion. In addition the module also provides a supportive academic and pastoral framework for students. Lecture subjects will include involve coverage of the fundamentals of critical thinking and to show how these can be applied to everyday life. This will involve developing an awareness of: understanding what an argument is claiming, assessing if an argument works or not, constructing an effective argument of your own. Understanding the key criteria e.g. bias, neutrality, vested interest to lie or tell the truth and reputation.

Foundation (FHEQ Level 3) Science Stream 3 (Entry Point A of 3 Semester) Overview	
Semester One Modules	
SCI100 Interactive Learning Skills and Communication (ILSC)	This module has been designed to be delivered in conjunction with Principles of ICT in order to benchmark and satisfy the progression criteria with regard to student communication and learning skills competency. Focus is put on the relevant transferable and portable skills of effective and professional communication. The course utilizes a number of practical activities to allow candidates to achieve these essential skills, students will be introduced to techniques and strategies to manage speech anxiety; enhance grammar and vocabulary, think critically under pressure; research, package and deliver logical and persuasive communication both orally and in a variety of written formats; summarise; and become an effective listener; understand cultural and gender differences; and work effectively in a team and as an individual.

ICT003 Principles of ICT	This Principles of ICT module attempts to deliver an accurate snapshot of the state of ICT as it exists currently, as well as to equip the student with a useful set of skills in the use of common productivity software and Internet based applications. The module introduces candidates to the interesting challenges that ICT presents today and covers many anchor points that may serve as a bridge to their interests and lifestyles. These bridges include the technology in their mobile telephones, computing equipment, home appliances, motor vehicles, shopping, movies and entertainment software. Students shall obtain a good understanding of and ability to apply common applications (Ms Word, Excel and Power Point) to document creation, data collation and presentation whilst students will also be made aware of the benefits of using web based applications for information presentation and will be expected to use IT to communicate information effectively in a variety of forms. Students will learn to identify important considerations involved in the choice and maintenance of a computer system.
ESP 1 English Portfolio 1	The module has been designed to enable students to reach a linguistic level appropriate for academic study on their chosen degree scheme. The aim of English Skills Portfolio is to enable students to develop their English Language level within an academic context, and to equip students with the linguistic and academic skills necessary to perform confidently within their chosen discipline, whilst simultaneously encouraging them to become effective independent learners.
Semester Two Modules	
SCI110 Biology 1	The module will provide students with an introduction to the purpose of Biology and its wider applications – social, economic and environmental user groups. The module will analyse structure, property and functions of principle biological molecules, and will provide students with an understanding of tests used for biochemical modules. Students will learn about the protocols and safety issues surrounding laboratory work, and will be taught how to undertake and write laboratory reporting and reports.
BUS105 Statistics	This module aims to develop statistical concepts and involves students in the collection, presentation, and interpretation of numerical data. Statistical methods will be used to address problems encountered in business, industry and government and to discuss the use and abuse of statistics presented in the media. The emphasis in this module is on the meaningful interpretation of statistical information and results. Sources of data include business, sport, medicine, physical science, engineering sciences, biological science and social science. Students shall obtain an understanding of and ability to apply the following to academic and real life queries: tables and graphs of univariate data; relative frequency; cumulative frequency; measures of central tendency for grouped and ungrouped data; effects of change of scale and origin;

	measures of dispersion; sampling techniques; bivariate data; time series data; moving averages; least squares regression lines; covariance and correlation coefficients; probability of compound, conditional and complementary events; and two-way probabilities to determine conditional probabilities associated with normal distribution. This module also seeks to provide students with an appreciation of the knowledge and skills needed to run a business.
HUM102 Composition and Style	The Composition and Style module aims to provide students with a structured introduction to all aspects and stages of the academic writing process. It is designed to allow students the knowledge required for the preparation and completion of written assignments within University parameters. This includes research and note-taking; structuring work; drafting and redrafting; editing and proof-reading; achieving an effective academic style; referencing; writing effectively under exam conditions; using feedback on your written work and grammar and punctuation. In addition the module also provides a supportive academic and pastoral framework for students.
ESP2 English Portfolio 2	The module has been designed to enable students to reach a linguistic level appropriate for academic study on their chosen degree scheme. The aim of English Skills Portfolio is to enable students to develop their English Language level within an academic context, and to equip students with the linguistic and academic skills necessary to perform confidently within their chosen discipline, whilst simultaneously encouraging them to become effective independent learners.
Semester Three Modules	
SCI111 Biology 2	Students will have the chance to expand on the knowledge they have gained from the first semester's Biology module. The Biology 2 module will explore the functions, components and structure of DNA, genes and genetic diversity and the development of organisms. Students shall obtain and understanding of cells, of their growth and division and will gain insight into stem cells and their use in medicine. Energy, health, organs and disease are discussed widely in the module. Students will gain an understanding of the human digestive system, the effects of health and disease on the body and how vaccinations and antibodies work. The module provides students with an insight into respiratory and circulatory systems and various transport systems in plants and animals.
SCI120 Environmental Awareness	This module has been designed to be delivered in conjunction with the standard International Foundation programmes in engineering and technology as well as computer science in order to support the fundamental knowledge base and intellectual skills. students shall obtain a good understanding of and ability to apply the requisite knowledge and

	skills with regard to the biogeochemical context, engineering and ICT design influences in response to certain environmental issues as well as sustainable development in the UK and internationally. Lectures will be conducted on a variety of topics including the biogeochemical cycle, global systems and their current circulations, pollutants, climate change: mitigation or adaptation, sustainability in engineering and environmental management.
HUM104 Critical Thinking	This module aims to enable candidates to invest in thinking strategies to allow and enhance their understanding and interpretation of the focus of an argument/disagreement; ability to effectively evaluate the rationale and evidence to support claims; assess the credibility of sources made in a claim; and formulate and deliver clear and well structured arguments/opinion. In addition the module also provides a supportive academic and pastoral framework for students. Lecture subjects will include involve coverage of the fundamentals of critical thinking and to show how these can be applied to everyday life. This will involve developing an awareness of: understanding what an argument is claiming, assessing if an argument works or not, constructing an effective argument of your own. Understanding the key criteria e.g. bias, neutrality, vested interest to lie or tell the truth and reputation.
ESP3 English Portfolio 3	The module has been designed to enable students to reach a linguistic level appropriate for academic study on their chosen degree scheme. The aim of English Skills Portfolio is to enable students to develop their English Language level within an academic context, and to equip students with the linguistic and academic skills necessary to perform confidently within their chosen discipline, whilst simultaneously encouraging them to become effective independent learners.

Foundation (FHEQ Level 3) Science Stream 3 (Entry Point B of 3 Semester) Overview	
Semester One Modules	
SCI100 Interactive Learning Skills and Communication (ILSC)	This module has been designed to be delivered in conjunction with Principles of ICT in order to benchmark and satisfy the progression criteria with regard to student communication and learning skills competency. Focus is put on the relevant transferable and portable skills of effective and professional communication.

	The course utilizes a number of practical activities to allow candidates to achieve these essential skills, students will be introduced to techniques and strategies to manage speech anxiety; enhance grammar and vocabulary, think critically under pressure; research, package and deliver logical and persuasive communication both orally and in a variety of written formats; summarise; and become an effective listener; understand cultural and gender differences; and work effectively in a team and as an individual.
SCI110 Biology 1	The module will provide students with an introduction to the purpose of Biology and its wider applications – social, economic and environmental user groups. The module will analyse structure, property and functions of principle biological molecules, and will provide students with an understanding of tests used for biochemical modules. Students will learn about the protocols and safety issues surrounding laboratory work, and will be taught how to undertake and write laboratory reporting and reports.
BUS105 Statistics	This module aims to develop statistical concepts and involves students in the collection, presentation, and interpretation of numerical data. Statistical methods will be used to address problems encountered in business, industry and government and to discuss the use and abuse of statistics presented in the media. The emphasis in this module is on the meaningful interpretation of statistical information and results. Sources of data include business, sport, medicine, physical science, engineering sciences, biological science and social science. Students shall obtain an understanding of and ability to apply the following to academic and real life queries: tables and graphs of univariate data; relative frequency; cumulative frequency; measures of central tendency for grouped and ungrouped data; effects of change of scale and origin; measures of dispersion; sampling techniques; bivariate data; time series data; moving averages; least squares regression lines; covariance and correlation coefficients; probability of compound, conditional and complementary events; and two-way probabilities to determine conditional probabilities associated with normal distribution. This module also seeks to provide students with an appreciation of the knowledge and skills needed to run a business.
ESP2 English Portfolio 2	The module has been designed to enable students to reach a linguistic level appropriate for academic study on their chosen degree scheme. The aim of English Skills Portfolio is to enable students to develop their English Language level within an academic context, and to equip students with the linguistic and academic skills necessary to perform confidently within their chosen discipline, whilst simultaneously encouraging them to become effective independent learners.
Semester Two Modules	

SCI111 Biology 2	Students will have the chance to expand on the knowledge they have gained from the first semester's Biology module. The Biology 2 module will explore the functions, components and structure of DNA, genes and genetic diversity and the development of organisms. Students shall obtain and understanding of cells, of their growth and division and will gain insight into stem cells and their use in medicine. Energy, health, organs and disease are discussed widely in the module. Students will gain an understanding of the human digestive system, the effects of health and disease on the body and how vaccinations and antibodies work. The module provides students with an insight into respiratory and circulatory systems and various transport systems in plants and animals.
SCI120 Environmental Awareness	This module has been designed to be delivered in conjunction with the standard International Foundation programmes in engineering and technology as well as computer science in order to support the fundamental knowledge base and intellectual skills. students shall obtain a good understanding of and ability to apply the requisite knowledge and skills with regard to the biogeochemical context, engineering and ICT design influences in response to certain environmental issues as well as sustainable development in the UK and internationally. Lectures will be conducted on a variety of topics including the biogeochemical cycle, global systems and their current circulations, pollutants, climate change: mitigation or adaptation, sustainability in engineering and environmental management.
HUM104 Critical Thinking	This module aims to enable candidates to invest in thinking strategies to allow and enhance their understanding and interpretation of the focus of an argument/disagreement; ability to effectively evaluate the rationale and evidence to support claims; assess the credibility of sources made in a claim; and formulate and deliver clear and well structured arguments/opinion. In addition the module also provides a supportive academic and pastoral framework for students. Lecture subjects will include involve coverage of the fundamentals of critical thinking and to show how these can be applied to everyday life. This will involve developing an awareness of: understanding what an argument is claiming, assessing if an argument works or not, constructing an effective argument of your own. Understanding the key criteria e.g. bias, neutrality, vested interest to lie or tell the truth and reputation.

Foundation (FHEQ Level 3) Science Stream 3 (November Entry) Overview

Semester One Modules	
SCI100 Interactive Learning Skills and Communication (ILSC)	This module has been designed to be delivered in conjunction with Principles of ICT in order to benchmark and satisfy the progression criteria with regard to student communication and learning skills competency. Focus is put on the relevant transferable and portable skills of effective and professional communication. The course utilizes a number of practical activities to allow candidates to achieve these essential skills, students will be introduced to techniques and strategies to manage speech anxiety; enhance grammar and vocabulary, think critically under pressure; research, package and deliver logical and persuasive communication both orally and in a variety of written formats; summarise; and become an effective listener; understand cultural and gender differences; and work effectively in a team and as an individual.
ICT003 Principles of ICT	This Principles of ICT module attempts to deliver an accurate snapshot of the state of ICT as it exists currently, as well as to equip the student with a useful set of skills in the use of common productivity software and Internet based applications. The module introduces candidates to the interesting challenges that ICT presents today and covers many anchor points that may serve as a bridge to their interests and lifestyles. These bridges include the technology in their mobile telephones, computing equipment, home appliances, motor vehicles, shopping, movies and entertainment software. Students shall obtain a good understanding of and ability to apply common applications (Ms Word, Excel and Power Point) to document creation, data collation and presentation whilst students will also be made aware of the benefits of using web based applications for information presentation and will be expected to use IT to communicate information effectively in a variety of forms. Students will learn to identify important considerations involved in the choice and maintenance of a computer system.
Semester Two Modules	
SCI110 Biology 1	The module will provide students with an introduction to the purpose of Biology and its wider applications – social, economic and environmental user groups. The module will analyse structure, property and functions of principle biological molecules, and will provide students with an understanding of tests used for biochemical modules. Students will learn about the protocols and safety issues surrounding laboratory work, and will be taught how to undertake and write laboratory reporting and reports.
HUM102 Composition and Style	The Composition and Style module aims to provide students with a structured introduction to all aspects and stages of the academic writing process. It is designed to allow students the knowledge required for the preparation and completion of written assignments within University

	parameters. This includes research and note-taking; structuring work; drafting and redrafting; editing and proof-reading; achieving an effective academic style; referencing; writing effectively under exam conditions; using feedback on your written work and grammar and punctuation. In addition the module also provides a supportive academic and pastoral framework for students.
HUM104 Critical Thinking	This module aims to enable candidates to invest in thinking strategies to allow and enhance their understanding and interpretation of the focus of an argument/disagreement; ability to effectively evaluate the rationale and evidence to support claims; assess the credibility of sources made in a claim; and formulate and deliver clear and well-structured arguments/opinion. In addition the module also provides a supportive academic and pastoral framework for students. Lecture subjects will include involve coverage of the fundamentals of critical thinking and to show how these can be applied to everyday life. This will involve developing an awareness of: understanding what an argument is claiming, assessing if an argument works or not, constructing an effective argument of your own. Understanding the key criteria e.g. bias, neutrality, vested interest to lie or tell the truth and reputation.
Semester Three Modules	
SCI111 Biology 2	Students will have the chance to expand on the knowledge they have gained from the first semester's Biology module. The Biology 2 module will explore the functions, components and structure of DNA, genes and genetic diversity and the development of organisms. Students shall obtain and understanding of cells, of their growth and division and will gain insight into stem cells and their use in medicine. Energy, health, organs and disease are discussed widely in the module. Students will gain an understanding of the human digestive system, the effects of health and disease on the body and how vaccinations and antibodies work. The module provides students with an insight into respiratory and circulatory systems and various transport systems in plants and animals.
SCI120 Environmental Awareness	This module has been designed to be delivered in conjunction with the standard International Foundation programmes in engineering and technology as well as computer science in order to support the fundamental knowledge base and intellectual skills. students shall obtain a good understanding of and ability to apply the requisite knowledge and skills with regard to the biogeochemical context, engineering and ICT design influences in response to certain environmental issues as well as sustainable development in the UK and internationally. Lectures will be conducted on a variety of topics including the biogeochemical cycle, global systems and their current circulations, pollutants, climate change:

	mitigation or adaptation, sustainability in engineering and environmental management.
BUS105 Statistics	This module aims to develop statistical concepts and involves students in the collection, presentation, and interpretation of numerical data. Statistical methods will be used to address problems encountered in business, industry and government and to discuss the use and abuse of statistics presented in the media. The emphasis in this module is on the meaningful interpretation of statistical information and results. Sources of data include business, sport, medicine, physical science, engineering sciences, biological science and social science. Students shall obtain an understanding of and ability to apply the following to academic and real life queries: tables and graphs of univariate data; relative frequency; cumulative frequency; measures of central tendency for grouped and ungrouped data; effects of change of scale and origin; measures of dispersion; sampling techniques; bivariate data; time series data; moving averages; least squares regression lines; covariance and correlation coefficients; probability of compound, conditional and complementary events; and two-way probabilities to determine conditional probabilities associated with normal distribution. This module also seeks to provide students with an appreciation of the knowledge and skills needed to run a business.