Introduction to IN2015

IN2015 Lecture 1 2018/19

This module is all about you!

- You will be provided with the tools to plan your professional development, relating to academic and career goals, to understand your strengths and to identify areas of professional development.
- This will support you in understanding how to take responsibility for your own learning and to capitalise upon employability-enhancing opportunities.
- You will learn about the recruitment process to support you when applying for placements, internships, further study and graduate positions.
- This module also supports work towards a self-study option to enhance your portfolio of skills to enhance your competitive advantage.

3 main elements of the module:

- PDP (Professional Development Planning)

- Employability – developing career management skills, and mastering the recruitment process for placements and graduate jobs

- Legal, ethical, professional and social issues of IT – developing you as an IT professional

Element 1 - Professional Development Planning

PDP will run throughout the module – we will focus on your professional development .e.g.

- Planning your career & learning
- Developing & recognising your skills
- Placements, part-time work & volunteering
- Professional skills development / gaining qualifications
- Enhancing your employability
- Seizing opportunities to enhance your CV
- Networking
- Understanding your career options & the IT industry
- Knowing what employers want
- Understanding recruitment processes

Element 2 - Employability

- A theme running throughout the module & linking to the Placement Process
- Developing skills essential for employment and gaining experience through placements, part-time work, volunteering etc.
- Carrying out PDP will help you to enhance your employability

You'll be determining the answers to these questions…….

Self Analysis – What skills do you have? What skills do you need to develop? What are you interested in? What roles would suit you?

Industry Awareness – What areas of IT could you work in? What roles are there? What areas are expanding or declining?

Employers – What do they want/need? Who is recruiting? How to get noticed?

Recruitment Process – What does it involve? CVs, covering letters, application forms, interviews, competency-based questions, assessment centres…

The Placement Scheme – How do you get a placement? What happens whilst on placement? Is it worth it? Are you employable?

Element 3 - Legal, ethical, Professional & Social Issues of IT

Being a professional involves far more than just industry/role-relevant skills.

This includes:

Commercial awareness
Understanding of the legislation affecting IT
Ethical business decisions and conduct
Professional Bodies & Codes of Conduct
Awareness of sustainability and your responsibilities

PDIT Tutor

Each Professional Development Tutor is a Work-based Learning Advisor from the Professional Liaison Unit (PLU).

- Placements
- Employability
- Employers
- Events

This gives you unparalleled access to highly-skilled professionals to assist you with your career development learning.

Portfolio Development Options

Each IN2015 student should select ONE Portfolio Development Option (PDO) to engage with.

Your chosen PDO should be included in your Professional Development Plan (assessment 1).

It is unlikely that you will complete your chosen PDO before the end of the PDIT course so this should be a long-term goal.

The PDOs are generally online tutorials which you are required to work on in your own time. This time is factored in to the recommended self-study hours for this module.

The PDOs will develop your skills and will be a fantastic addition to your CV – it will give you a competitive advantage over other placement and graduate job applicants, make your applications stronger and give you more to talk about at interviews.

You can access information about all of the available PDOs here:
https://moodle.city.ac.uk/pluginfile.php/1454127/mod_resource/content/1/PDO.html

Lectures & Workshops

- Attendance at Lectures and Workshops is compulsory.

- Part of your assessment for this module requires you to discuss lecture and workshop content. Therefore, it can't be completed if you haven't attended.

- Lectures are presented by experts from the IT industry – allowing you to learn from some of the leading IT authorities.

- Normally, the content of the workshop will follow on from the lecture though not always.

- Reading lists are provided for each week of the module – these can be found at the end of each week's workshop slides and on Moodle.

Assessments: Put these dates in your diary now.

- You are assessed three times for this module.
- The assessments for this module will require you to work on your professional development planning (and keep records of this) throughout the duration of the module.
- Full details of each assessment will be covered in your workshops.
- The more activities you engage with, the higher your marks are likely to be.
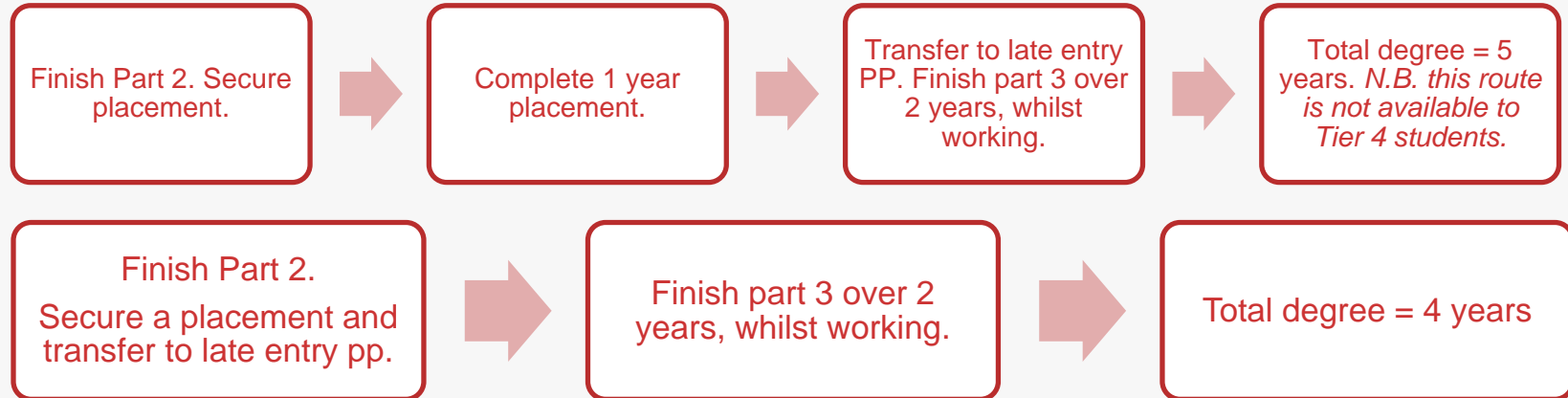
Assessment	Description	Weighting	Deadline
Assessment 1	Professional Development Plan & Application form Questions	30%	21/10/18 5pm
Assessment 2	Professional Presentation	40%	03/12/18 all day
Assessment 3	Summary of Professional Development	30%	06/01/19 5pm

Placement opportunities

- All Part 2 DoC students have the opportunity to undertake a 1 year industrial placement during their degree.
- Placements can be a minimum of 9 months and a maximum of 15 months.
- Placements are paid.
- Students complete assessed work when on placement.
- The placement module counts towards your degree – in fact it can replace 2 final year module results if the result is higher.

What placement options are available?

- **One year placement:** A paid placement in between the 2nd and 3rd year. Students undertake 1 year in industry and return to City to complete the final year of their degree.

- **Professional Pathway Scheme (PP):** Allows students to combine employment (4 days a week) whilst also attending University (1 day a week). 2nd year students have 2 options:

| Finish Part 2. Secure placement. | → | Complete 1 year placement. | → | Transfer to late entry PP. Finish part 3 over 2 years, whilst working. | → | Total degree = 5 years. *N.B. this route is not available to Tier 4 students.* |

| Finish Part 2. Secure a placement and transfer to late entry pp. | → | Finish part 3 over 2 years, whilst working. | → | Total degree = 4 years |

Where can I do a placement?

Why do a placement?

- Earn while you learn…on average £15,000 - £22,000
- Improve your academic performance.
- Invaluable work experience: get a 'taster' of the job you might do after graduating.
- Significantly enhances your employability.
- Sometimes, a degree alone is not enough…a recent study showed that employers prefer "soft" skills rather than technical knowledge in graduates they recruit. (http://www.bbc.co.uk/news/education-28560758).

Why do a placement?

- Relevant work experience, including completing a placement, are important advantages for graduates looking for employment. Most employers (59%) recruiting graduates consider this an important consideration in the recruitment process.
- Work experience gained through placements and/or internships strengthens students' employment readiness, enables students to learn about a particular sector and see whether it is the right field for them.
- One of the biggest growth areas in jobs in the years ahead is expected to be in technical roles. These jobs demand better levels of education and skills, so raising standards among graduates is essential if you want to take advantage of these growing opportunities.

Source: CBI Employment and Skills survey 2016

Placement video: George Gifkins at Citi Bank

Interested in Placements?

- Some employers have opened their recruitment process already!!

- Login to [InPlace](#) where we advertise our placement/internship opportunities.

- https://placements.city.ac.uk If you have any problems logging in let your PDIT tutor know ASAP.

The Technology Sector today: what does it look like?

31m people working in the UK in 2015. 6% in the tech sector.

Average weekly earnings for tech staff was 37% higher than the industry average.

44% of tech industry workers work in London/SE England

62% of the tech industry have some form of HE level qualification.

23% of the tech industry workforce are women.

Source: www.thetechpartnership.com

Top ten predicted areas of employment growth for tech specialists.

	Growth 2014-24
Web design/development professionals	57%
Programmers/software development professionals	49%
Tech Directors	39%
IT User Support Technicians	29%
IT Specialist Managers	28%
IT Project/Programme Managers	24%
IT Business Analysts/Architects/Systems Designers	22%
Telecoms Engineers	21%
IT Engineers	21%
IT Operations Technicians	10%

Source: Experian/The Tech Partnership

We have found that…

- Relevant work experience or having taken up a placement related to the sector gives you a valuable edge when entering the graduate job market
- Graduates who can show a good grasp of the links between their learning and the demands of their future fields of work are at an advantage in the jobs market.
- If the UK economy is to grow successfully in the wake of Brexit, it is critically important that businesses can depend on the high-level skills of graduates.
- There are clear areas of opportunity for IT graduates if you position yourself well.

…you now need to focus on the IN2015 module and continually carry out PDP.

Lisa Griffiths, Accenture
The 21st Century IT Professional