

DEREE COLLEGE SYLLABUS FOR: BMS 4055 INTERNSHIP IN BIOMEDICAL AND HEALTH SCIENCES

(Fall 2019)

UK LEVEL: 6
UK CREDITS: 15
US CREDITS: 3/0/3**PREREQUISITES:**

The student must have completed a minimum of 40 credits from the core courses of the Biomedical Sciences program before being able to take this course. All work placements are subject to the formal approval by the Department Head / Programme Coordinator / Internship Administrator (as appropriate).

CATALOG DESCRIPTION:

Work-based learning in the field of Biomedical and Health Sciences, such as in a pharmaceutical industry or a clinical setting. Students gain hands-on experience and receive training as they learn to apply knowledge and skills gained in the program in a real life work environment.

RATIONALE:

Work-based learning offers exposure to different work environments and professional practices. It aims to develop students' practical and professional competencies as well as transferable skills (e.g communication and teamwork skills). Additionally, this work experience aims to encourage students to reflect on the knowledge and skills they gained throughout their studies and integrate them with current practices in a real work environment. It offers an opportunity for self-evaluation of students, as they are asked to reflect on their performance in the particular work setting.

LEARNING OUTCOMES:

As a result of taking this course the student should be able to:

1. Integrate key theory and concepts in the field of Biomedical Sciences with professional practice through a work-based learning internship experience.
2. Apply Biomedical and Health Science practical skills in a workplace environment.
3. Apply workplace specific codes related to professional behaviour.
4. Critically evaluate the interrelationships of functions and operations connected with the work placement and demonstrate understanding of ethical and managerial challenges.
5. Develop and formulate a personal development plan based on a critical self-assessment of personal and professional skills and competencies.

METHOD OF TEACHING AND LEARNING:

In congruence with the teaching and learning strategy of the college, the following tools are used:

- Office hours: Students are encouraged to make full use of the office hours of their instructor, where they can where they can ask questions and discuss work-based learning issues.
- Use of a Blackboard site, where instructors can post course material and resources such as notes, readings, assignment instructions, timely announcements and useful web links; also interact with the instructor via online Blackboard tools such as journals.
- Use of library facilities: Students are encouraged to make use of the library facilities for their papers.
- Professional seminars and workshops: Seminars organized and delivered by the Department of Science and Mathematics faculty on professional conduct and workshops on interviewing skills, drafting of

	<p>CV, presentation skills delivered in cooperation with the Office of Careers Services.</p> <ul style="list-style-type: none"> ➤ The Internship in Biomedical and Health Sciences is consistent with the work-based learning (internship) policies and procedures, as they have been described in the Deree Work-Based Learning (Internship) Policies and Procedures; ➤ Work-based learning internship: Minimum 180 and maximum 200 working hours (within 3-4 months). 								
<p>ASSESSMENT:</p>	<p>Summative:</p> <table border="1" data-bbox="678 436 1458 884"> <tr> <td data-bbox="678 436 1295 659"> <p>First Assessment Reflective Paper (2,500-3,000 words). A reflection on the internship experience and time management (individual), including an oral presentation to faculty and fellow students. Oral presentation counts 10% of the 1st assessment grade</p> </td> <td data-bbox="1295 436 1458 659" style="text-align: center; vertical-align: middle;">50</td> </tr> <tr> <td data-bbox="678 659 1295 884"> <p>Second Assessment Personal Development Planning Report (PDP) (Personal Development Planning Report (PDP) (2,500-3,000 words) Grading of the PDP report takes the Internship Provider evaluation into account</p> </td> <td data-bbox="1295 659 1458 884" style="text-align: center; vertical-align: middle;">50</td> </tr> </table> <p>Formative:</p> <table border="1" data-bbox="678 974 1458 1104"> <tr> <td data-bbox="678 974 1279 1037">Activities Report – Individual (includes daily journal and brief weekly report)</td> <td data-bbox="1279 974 1458 1037" style="text-align: center;">0%</td> </tr> <tr> <td data-bbox="678 1037 1279 1104">Presentation of Internship Experience and Reflective Paper (individual)</td> <td data-bbox="1279 1037 1458 1104" style="text-align: center;">0%</td> </tr> </table> <p>The formative assessments aim to prepare students for the writing of the Reflective Paper and the PDP Report.</p> <p>The 1st summative assessment tests Learning Outcomes 1, 2, 3 and 4. The 2nd summative assessment tests Learning Outcome 1, 4 and 5.</p> <p>The formative Activities Report aims to support students in the writing of the reflective paper.</p>	<p>First Assessment Reflective Paper (2,500-3,000 words). A reflection on the internship experience and time management (individual), including an oral presentation to faculty and fellow students. Oral presentation counts 10% of the 1st assessment grade</p>	50	<p>Second Assessment Personal Development Planning Report (PDP) (Personal Development Planning Report (PDP) (2,500-3,000 words) Grading of the PDP report takes the Internship Provider evaluation into account</p>	50	Activities Report – Individual (includes daily journal and brief weekly report)	0%	Presentation of Internship Experience and Reflective Paper (individual)	0%
<p>First Assessment Reflective Paper (2,500-3,000 words). A reflection on the internship experience and time management (individual), including an oral presentation to faculty and fellow students. Oral presentation counts 10% of the 1st assessment grade</p>	50								
<p>Second Assessment Personal Development Planning Report (PDP) (Personal Development Planning Report (PDP) (2,500-3,000 words) Grading of the PDP report takes the Internship Provider evaluation into account</p>	50								
Activities Report – Individual (includes daily journal and brief weekly report)	0%								
Presentation of Internship Experience and Reflective Paper (individual)	0%								
<p>INDICATIVE READING:</p>	<p>REQUIRED MATERIAL:</p> <ul style="list-style-type: none"> • N/A 								
	<p>RECOMMENDED READING:</p> <ul style="list-style-type: none"> • Gottlieb, A. (2014) <i>Planning a Career in Biomedical and Life Sciences: Making Informed Choices</i>; eBook ISBN: 9780128025703; Paperback ISBN: 9780128022429. Elsevier. • Neugebauer, J. & Evans-Brain, J. (2009). <i>Making the most of your placement</i>. Los Angeles: Sage. • Sweitzer, H. & King, M. (2008). <i>The Successful Internship: Transformation and Empowerment in Experiential Learning</i>. Cengage. • Cottrell, S. (2015). <i>Skills for success: Personal Development and Employability</i>, UK, Palgrave-McMillan. • Articles as recommended by the relevant instructor 								

INDICATIVE MATERIAL: <i>(e.g. audiovisual, digital material, etc.)</i>	REQUIRED MATERIAL: N/A RECOMMENDED MATERIAL: N/A
COMMUNICATION REQUIREMENTS:	Use of proper English, both oral and written
SOFTWARE REQUIREMENTS:	Blackboard, MS Office, search engines
WWW RESOURCES:	The instructor will recommend sources that are appropriate to the program.
INDICATIVE CONTENT:	Work based learning according to the assigned tasks and responsibilities in the context of a work placement in an area related to the program (e.g. pharmaceutical company or clinical setting).