

Immersing a Diverse Student Group in Innovative Industry Module Inspires Many!

Karen Wood - Manager
Advanced Biomanufacturing Centre

Dr Gary C. Wood - Enterprise Education Developer
University of Sheffield Enterprise





Our Academic Staff - Aca... University of Sheffield - Calen... Inbox - karen.wood@sheff... About us | GMP Drug Cont... +

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Home About Us Why FUJIFILM Diosynth Biotechnologies?

Why FUJIFILM Diosynth Biotechnologies?

FUJIFILM Diosynth Biotechnologies is a dedicated biopharmaceutical CDMO business with development and manufacturing sites in Billingham, UK and Research Triangle Park, North Carolina, USA, and College Station, TX, USA employing over 1000 staff. Globally we have over 30 years of clinical and commercial experience in biopharmaceutical development and cGMP manufacturing.

Our goal is to work as your partner at every stage in the development of your therapeutic candidates.

Why FUJIFILM Diosynth Biotechnologies?

The Leadership Team

News

Events Calendar

Articles & Presentations

Careers

For our full list of capabilities please download our brochure

We offer:

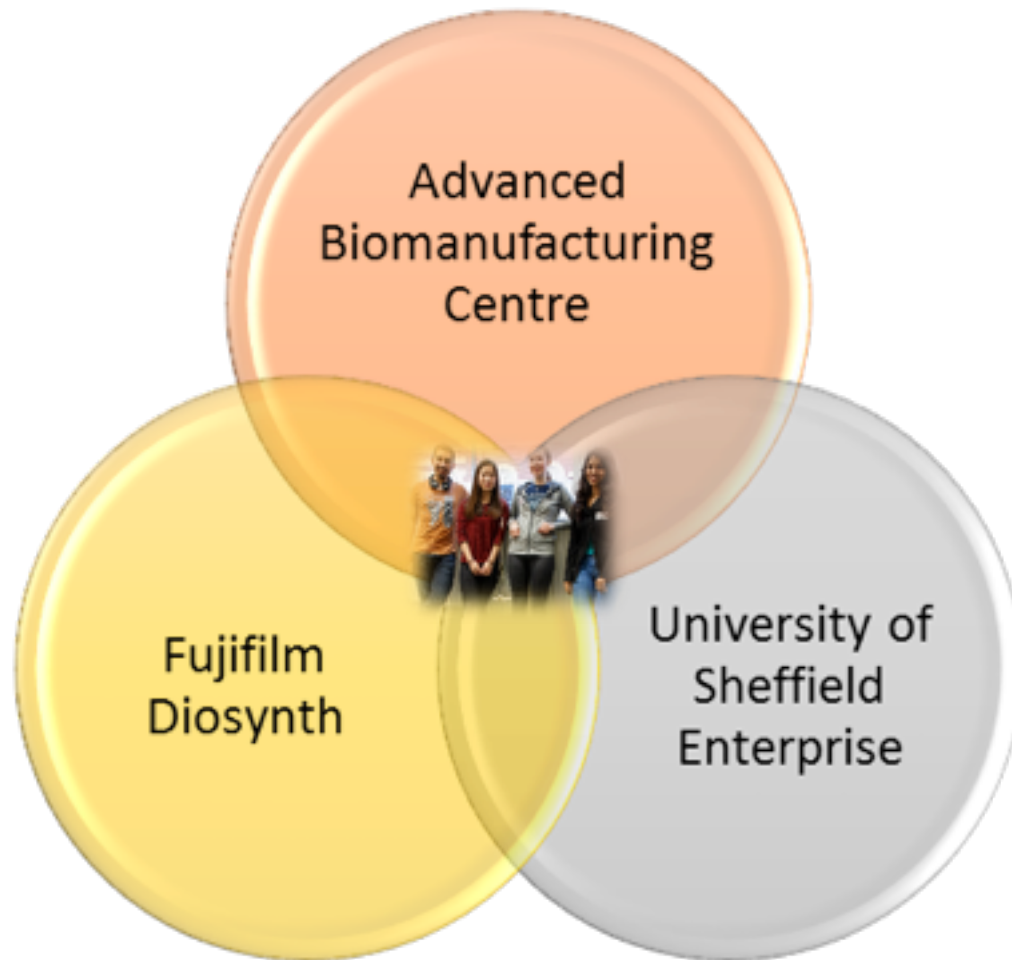
- Full scale biological manufacturing from initial concept to commercial product
- Viral vaccine development and cGMP manufacturing
- gFIVE[™] Process technology for expression optimization

Some facts and figures:

- Experience with >230 complex proteins
- Commercial manufacture of 5 licensed products
- 100L to 5000L manufacturing across a broad range of scales

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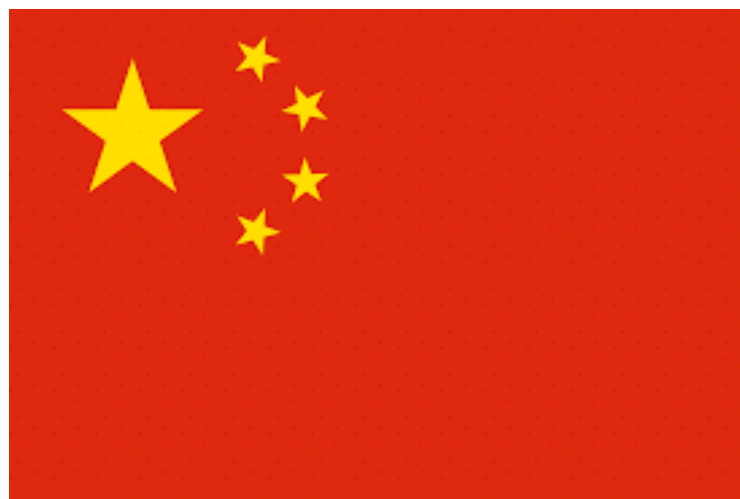
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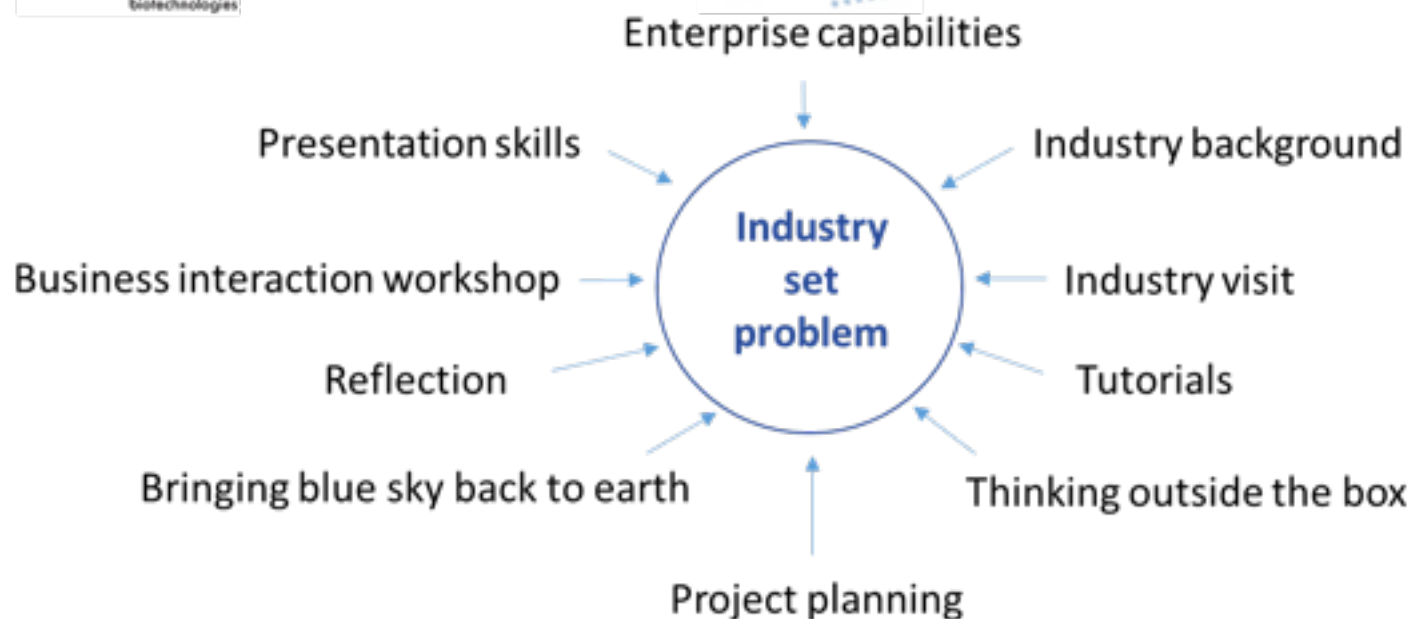


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USE
University of Sheffield **Enterprise**



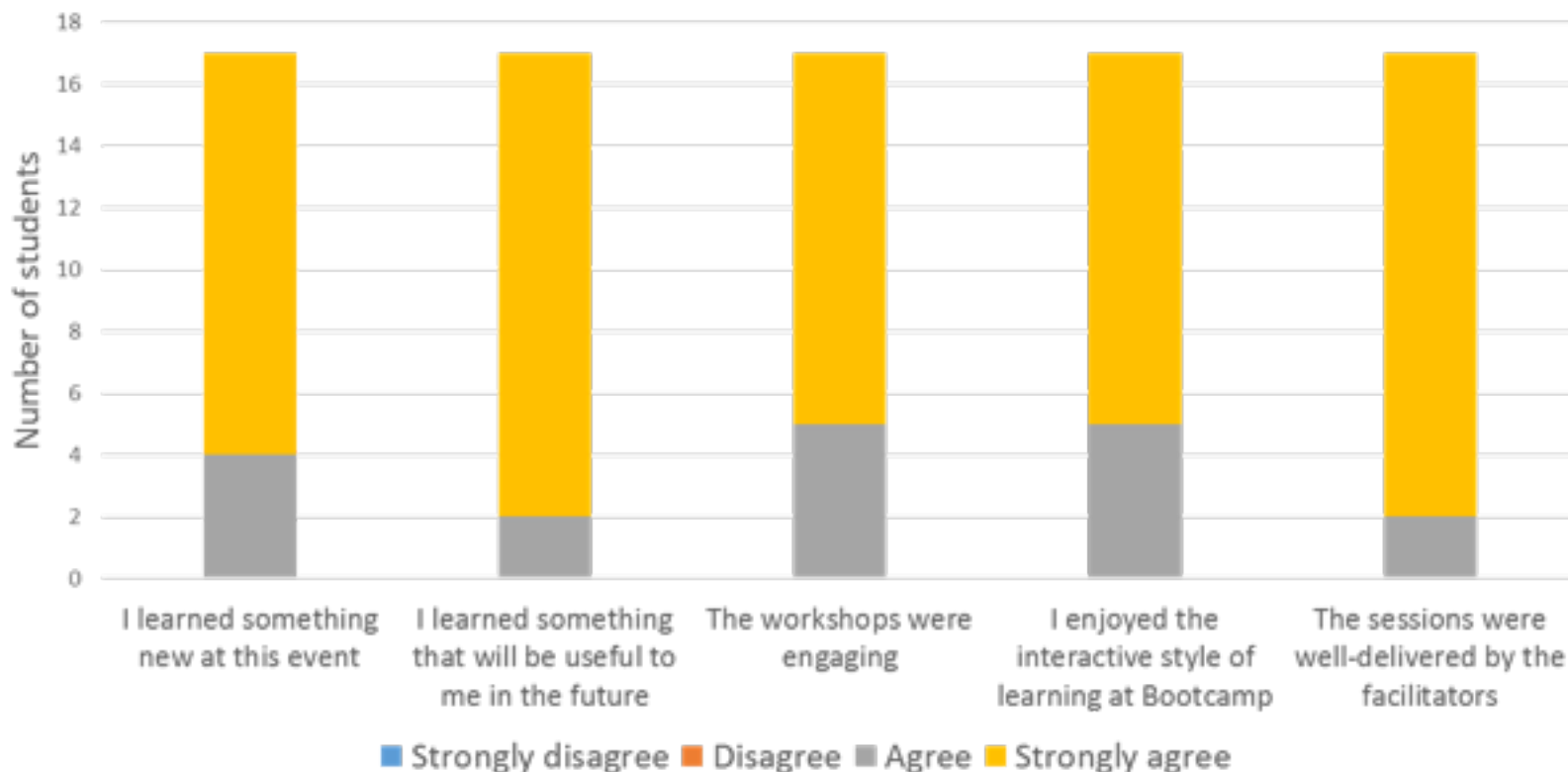




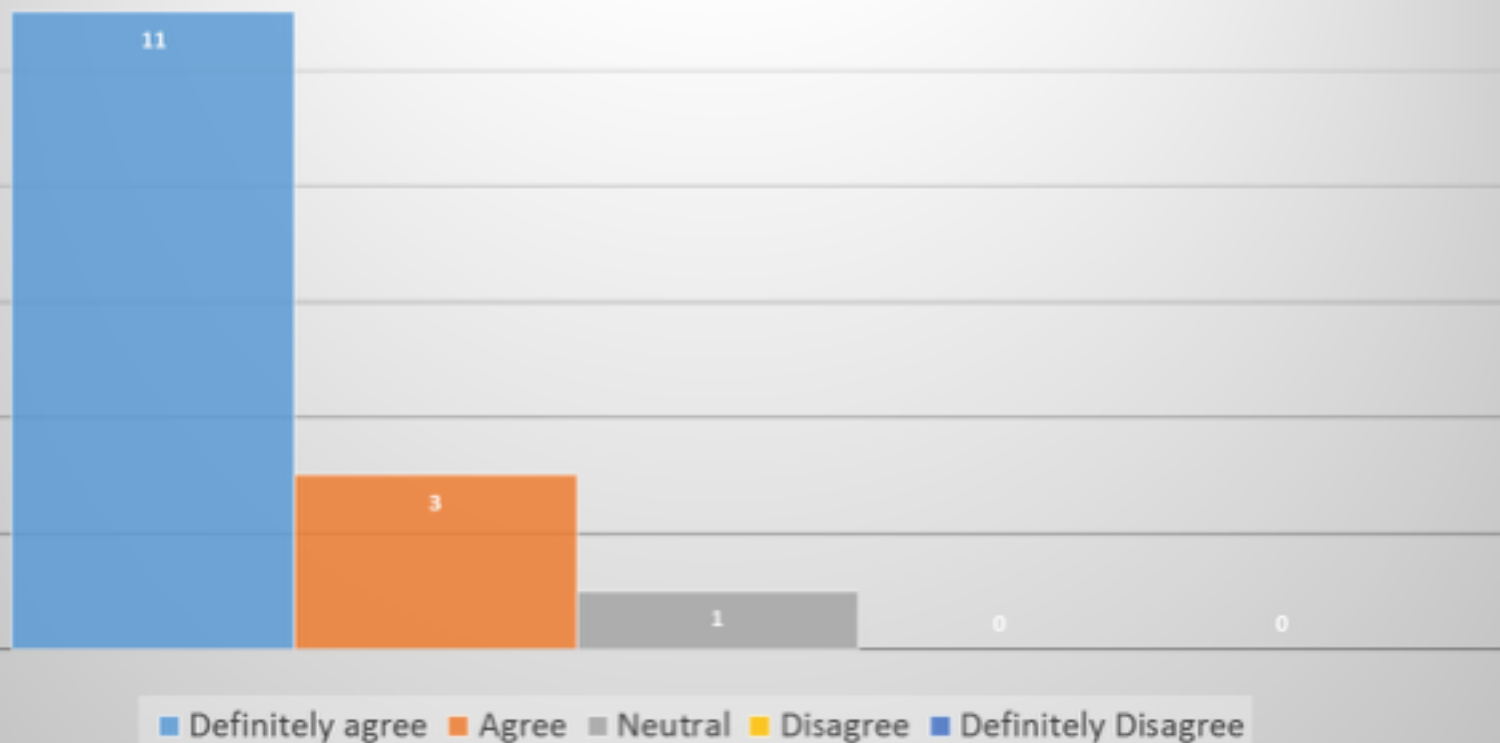




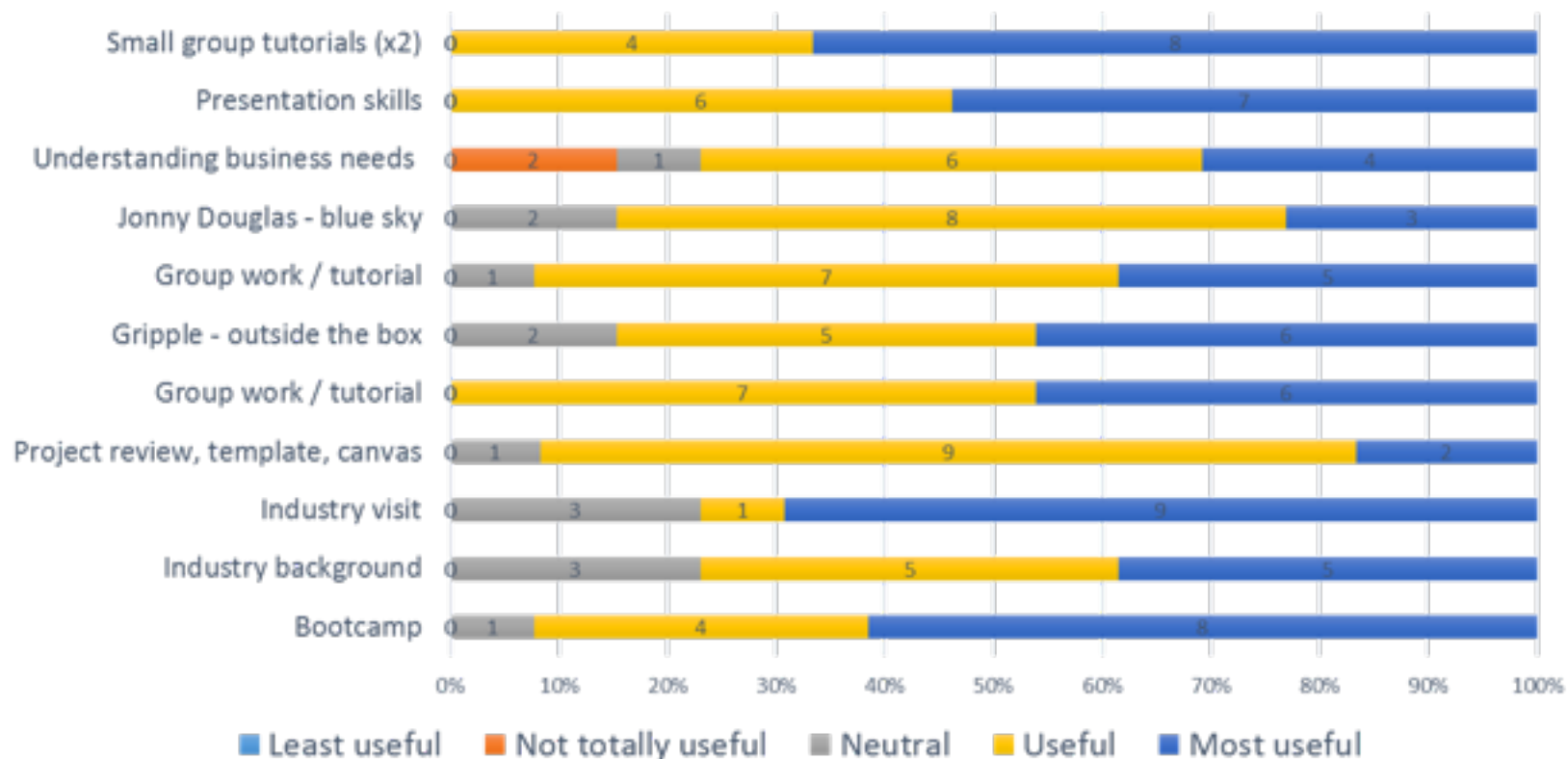
Challenging Industries Bootcamp Evaluation



CPE6018 module complements other modules well



Most useful sessions






The University Of Sheffield.

EPSRC
Engineering and Physical Sciences Research Council

UNIVERSITY OF Southampton

EPSRC Centre for Doctoral Training in Energy Storage and its Applications



Used for student induction & cohort building events

THE UNIVERSITY OF SHEFFIELD
Department of Chemical and Process Engineering
FORM CPPE/1M
UNIT (MODULE) DESCRIPTION

MODULE LEADERS CONTACT DETAILS	NAME	Mr. D. Ogden
TELEPHONE EXTENSION AND E-MAIL ADDRESS	01704 231504 ro.d.ogden@sheffield.ac.uk	
1. UNIT CODE	CPE419	
2. UNIT TITLE	Nuclear Reactor Engineering	
3. SEMESTER TAUGHT	Spring	
4. LOCATION OF UNIT DELIVERY	Sheffield Campus <small>Please indicate the location of unit delivery. First the Sheffield campus.</small>	
5. DATE OF INTRODUCTION (yyyy/mm)	September 1999	
6. CREDIT VALUE	10	
7. QAA FRAMEWORK (FOR HE) CREDIT LEVEL	M	
8. VOCATIONAL/PROFESSIONAL NOTE <small>Should the unit be taken by a student with a view to seeking exemptions from professional examinations or satisfying other requirements of professional bodies relating to the programme of study?</small>	Yes / No (if yes, please give details) NO	
9. UNIT DESCRIPTION (100 WORDS MAXIMUM)		
<p>The course provides a broad base introduction to the theory and practice of nuclear reactors for power production. This includes those aspects of physics which represent the source of nuclear energy and the factors governing its release as well as the key issues involved in the critical operation of nuclear cores.</p> <p>The relation of the science underlying successful operation with the needs for fuel preparation and engineering designs is emphasised.</p>		
10. TEACHING AND ASSESSMENT METHODS		
<p>The unit teaching and assessment methods should be based on 10 notional learning hours per credit as agreed by the Learning and Teaching Committee, i.e. a total of 200 learning hours (teaching and self-study) for a 20-credit unit. The projected hours of independent study are intended as guidelines only, but are important to ensure a balanced workload between units. Further details are contained in the Policy Guidelines on Student Effectiveness in the Learning and Teaching Committee's Teaching Quality Handbook, which can be found at the following URL: http://www.sheffield.ac.uk/teaching/teachingquality/</p>		
(a) TEACHING AND LEARNING METHODS	% Contribution (of each Learning Hours teaching and learning method)	
Lectures	10	20
Seminars		
Tutorials	4	4
Problem Solving/Example Classes	4	4

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