

## Study & Communication Skills for the Biosciences

Stuart Johnson and Jon Scott, both University of Leicester

*Study and Communication Skills for the Biosciences* reviews the essential skills a bioscience student needs to reach their full potential during their studies, and to enhance their employability beyond university.

Written in a practical, motivational style, with plenty of examples and advice to help the reader master the skills being explored, the book explains how to get the most out of lectures, tutorials, and group work; how to get the most out of the vast array of information that is available in books, in journals, and on the web; how to communicate your work and ideas effectively to others; and how to revise for and complete exams to give yourself the best chance of success.

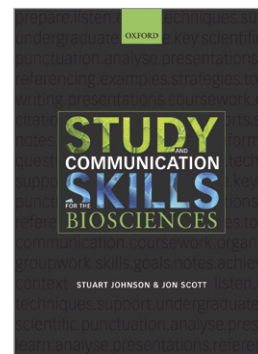
Written specifically for bioscience students by two experienced bioscience educators, *Study and Communication Skills for the Biosciences* is the essential guide to getting the most out of your studies - and beyond.

### CONTENTS

Why are study skills important?; Making the most of lectures; Working with sources; Writing essays; Writing practical reports; Tutorials and group work; Avoiding plagiarism; Scientific presentations 1: Preparing scientific presentations; Scientific presentations 2: Delivering scientific presentations; Academic posters; Using feedback; Revision skills; Exam skills

**Readership:** Undergraduate students following any bioscience or bioscience-related degree programme.

256 Pages 2009 978-0-19-921983-4 Paperback £20.99



### ONLINE RESOURCE CENTRE

#### For registered adopters of the book:

- Figures from the book in electronic format, ready to download

#### For students:

- Examples of good and bad practice when using PowerPoint presentations
- Examples of good and bad practice when producing posters

[www.oxfordtextbooks.co.uk/orc/johnson/](http://www.oxfordtextbooks.co.uk/orc/johnson/)



If I had to give my first-year tutees one book to start their time at university and launch them into the Higher Education landscape then this would probably be it.

**Bioscience Education**

## Communication Skills for the Biosciences

A graduate guide

Aysha Divan, University of Leeds

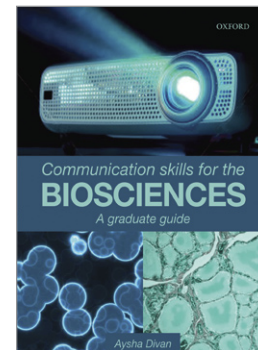
Effective scientific communication is a skill highly-prized by potential employers, and is central to success during postgraduate study. *Communication Skills for the Biosciences* is a straightforward, practical guide to the skills you should master to get the most out of your study and research, to pave the way to a successful career. Focusing on the three key modes of communication - written, oral, and visual - the book also includes valuable advice on associated topics, including intellectual property, the avoidance of plagiarism, data protection, and the role of e-technology. Uniquely, the book incorporates annotated examples, bringing to life the guidance and explanations presented in the text, and helping you to master best practice in all areas of science communication.

### CONTENTS

Essential communication skills; Recording and managing information; Ethics in communication; Introduction to the scientific literature; Conducting effective literature searches; Reviewing scientific literature; Writing a literature review; Writing a research proposal; Writing a research paper; Writing an abstract; Preparing tables and figures; Writing a Masters dissertation or a PhD thesis; Delivering an effective oral presentation; Preparing and presenting a research poster; Networking

**Readership:** This book is suitable for taught postgraduates, research students, and advanced undergraduates following any bioscience-related programme, looking for a guide to the communication skills they need to master to excel at a more advanced level of study.

288 Pages 2009 978-0-19-922635-1 Paperback £24.99



### ONLINE RESOURCE CENTRE

#### For registered adopters of the book:

- Figures from the book in electronic format, ready to download
- PowerPoint slides that can be adapted and used as the basis for workshops or lectures

#### For students:

- Examples of best practice in the use of PowerPoint, and preparation of posters
- Review activities
- Example research presentation
- Key checklists from the book available for printing
- Useful web links

[www.oxfordtextbooks.co.uk/orc/divan/](http://www.oxfordtextbooks.co.uk/orc/divan/)



Divan's book transforms oral tradition into a tangible 'how to' guide and teaching tool that supervisors would do well to share with their students. Rich in content but sensibly organized, *Communication Skills* would work well as the basis of a communications course for senior undergraduates or beginning graduate students. If students - and seasoned researchers - follow her strategies, they will undoubtedly find the process of preparing a research proposal, presentation or thesis more manageable and efficient - if not pain-free!

**Microbiology Today**

