



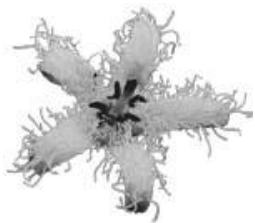
UK CENTRE FOR

bioscience

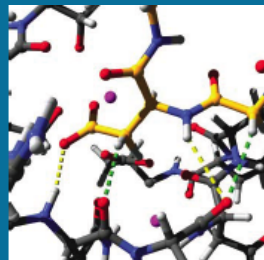


National Subject Profiles/Reviews in the Biosciences, Physical Sciences and Materials

Supporting teaching in higher education to improve student learning across the Biosciences



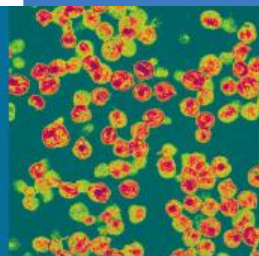
National Subject Profiles/Reviews



*National Subject Profile
for higher education
programmes in:*

Biochemistry

2008



*National Subject Profile
for higher education
programmes in:*

Microbiology



*Review of Student Learning
Experience in:*

CHEMISTRY

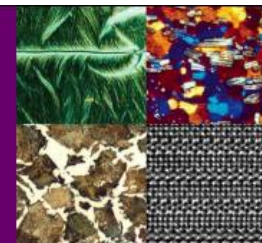
2008



*Review of the Student
Learning Experience in:*

PHYSICS

2008



*National Subject Profile
for higher education
programmes in:*

Materials

2008





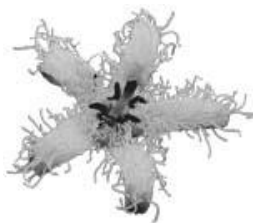
National Subject Profiles/ Reviews: who are they for?

- Secondary school teachers
- Prospective students and their parents
- Heads of Departments/Schools, Directors of L & T
- Admissions Tutors
- Employers
- Planners



Recruitment

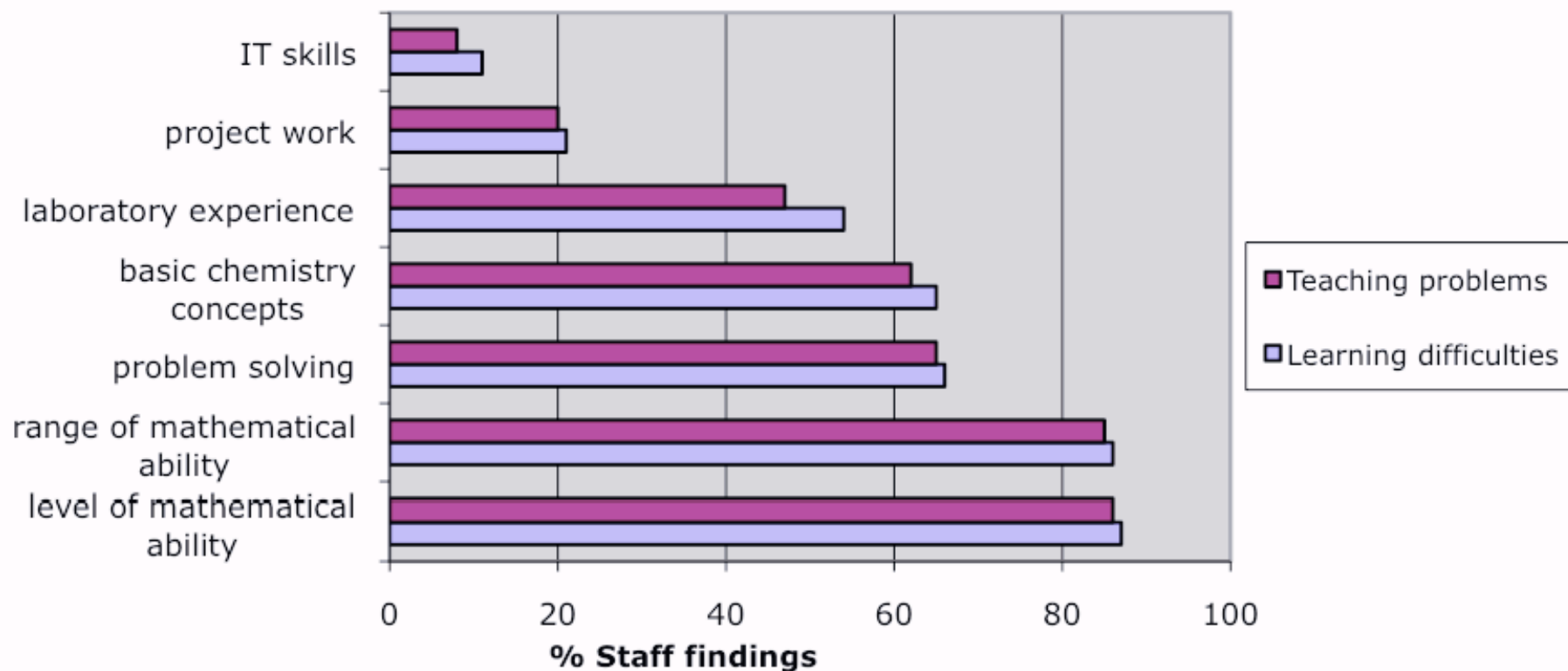




Transition issues I

[CHEMISTRY]

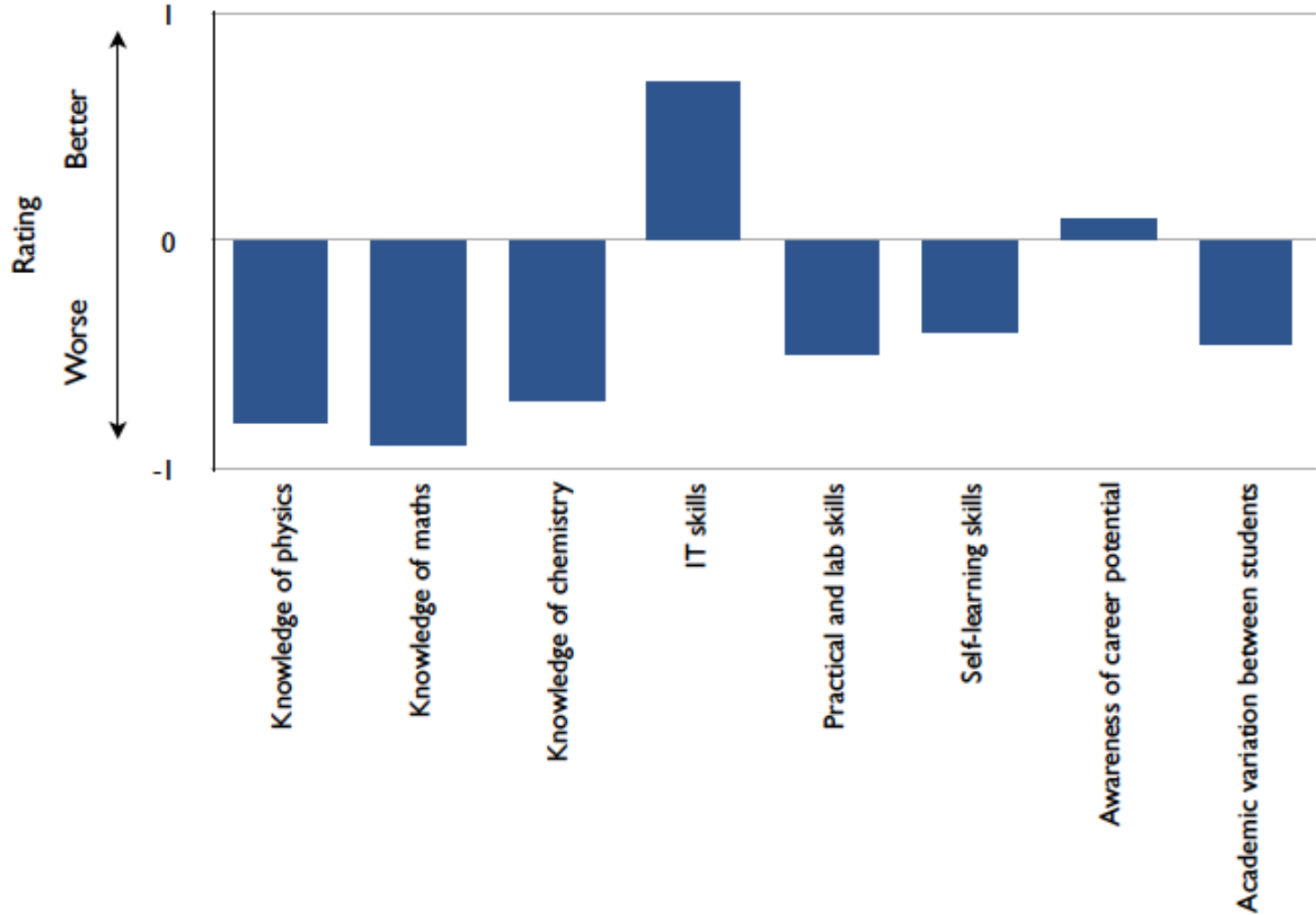
Potential issues at the School/University transition





Transition issues II

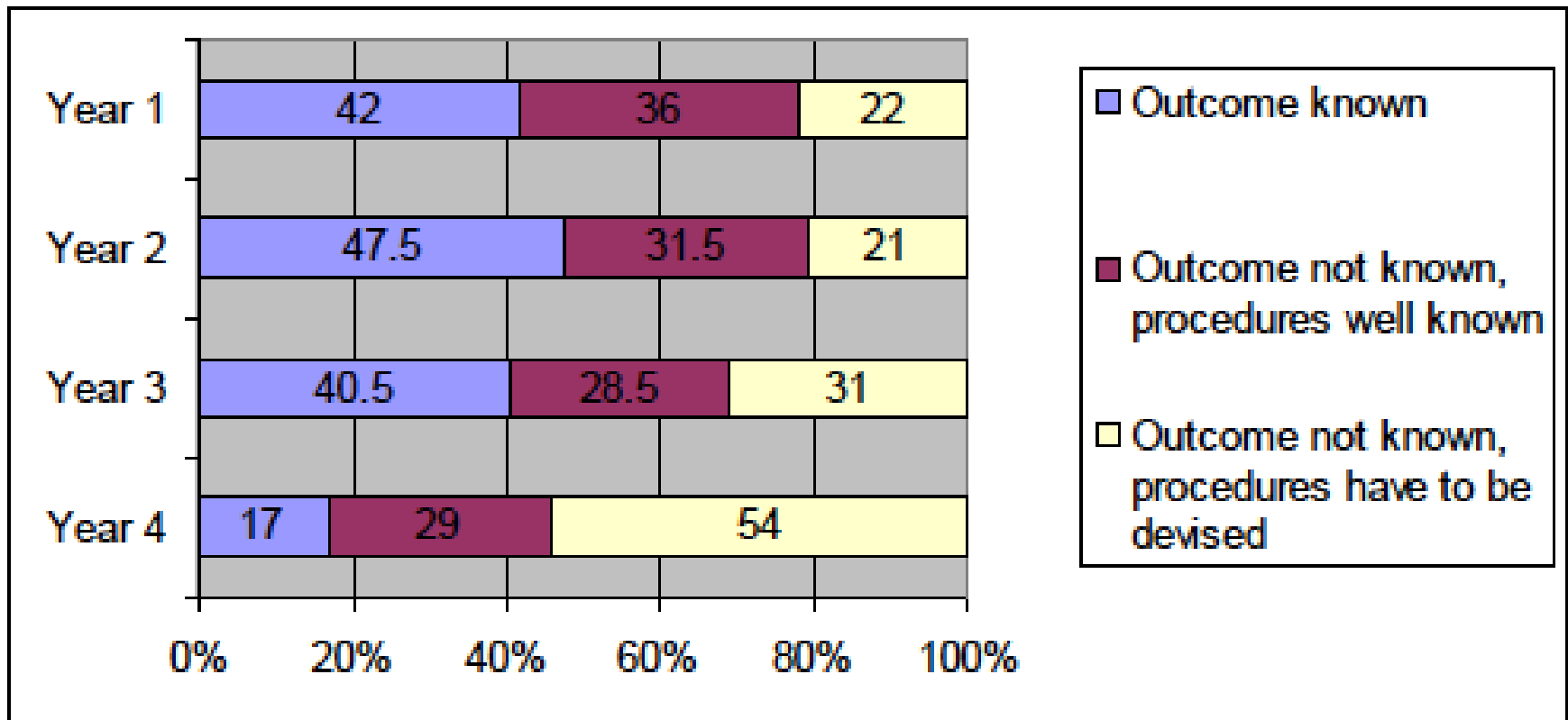
[MATERIALS]





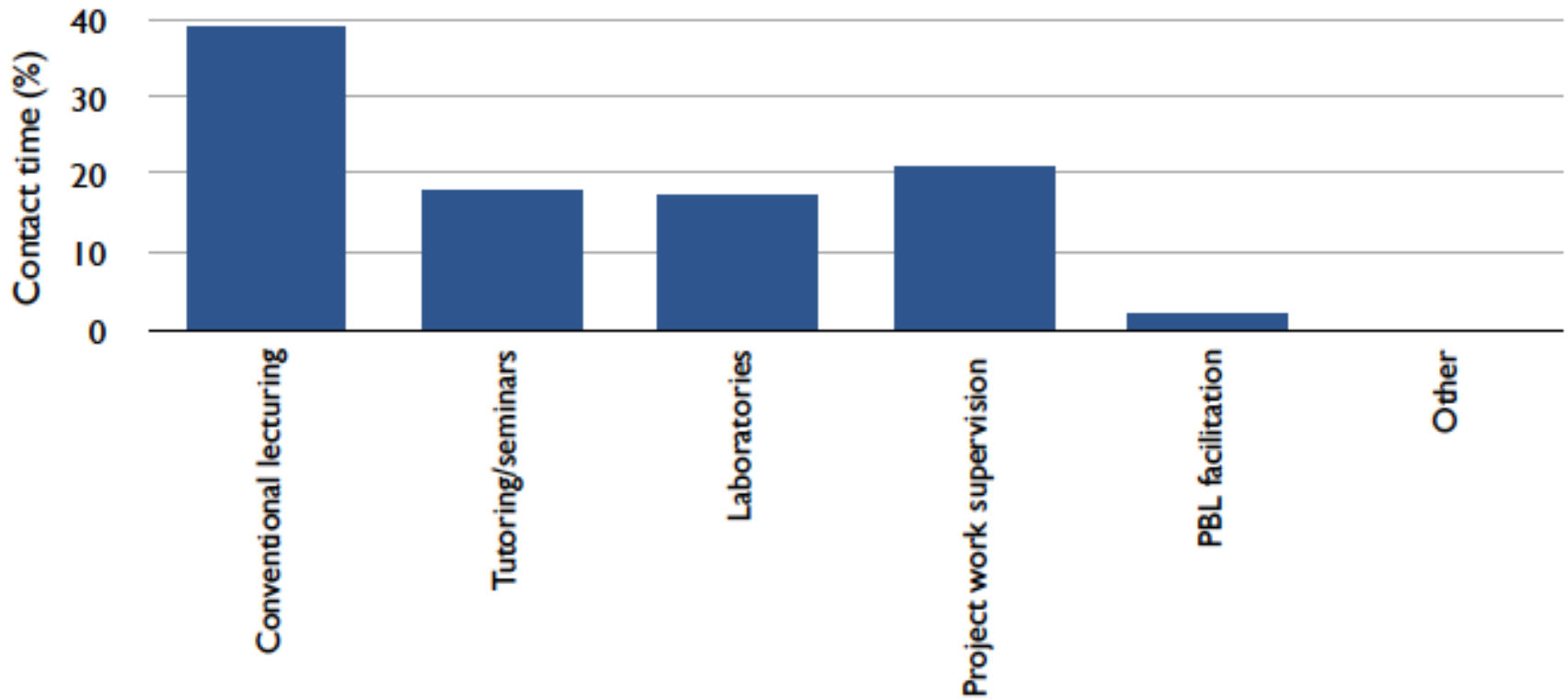
Student preference for type of lab work

[PHYSICS]



Teaching methods used by staff

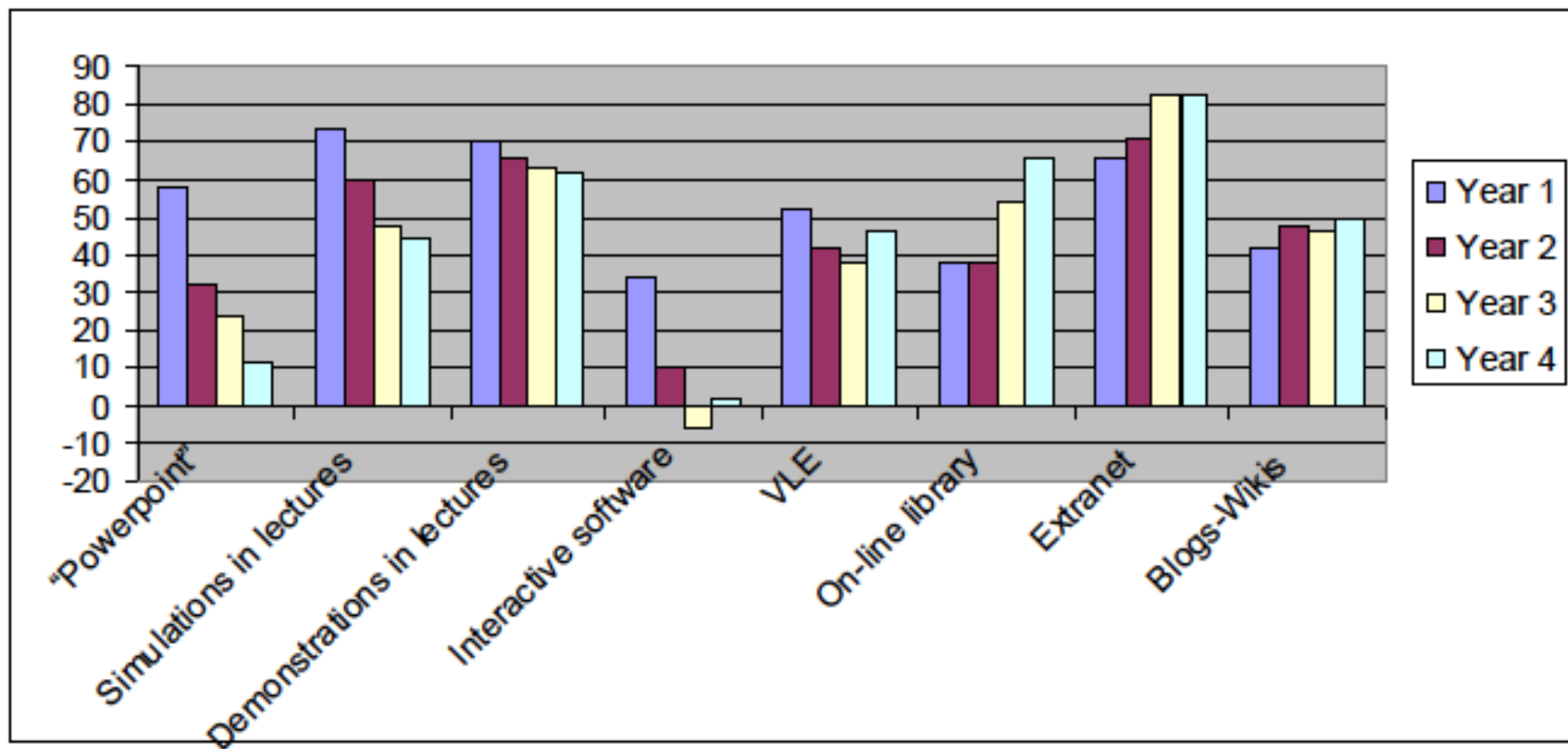
[MATERIALS]

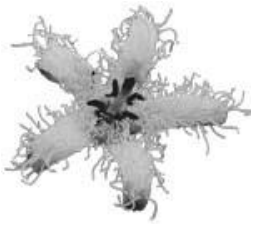




Student views on modern presentation methods

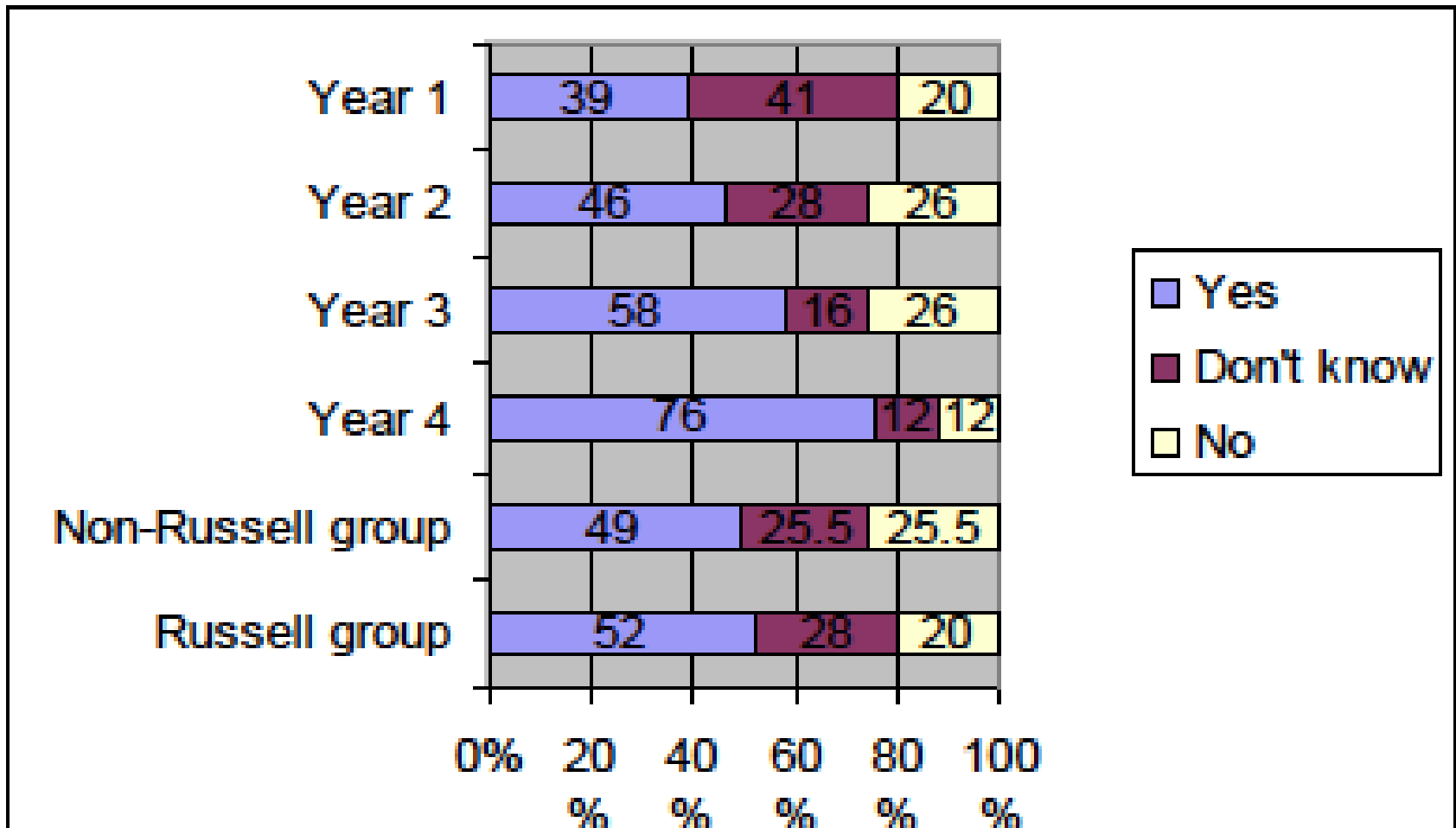
[PHYSICS]





Students asked 'Does your course cover enough areas of modern research?'

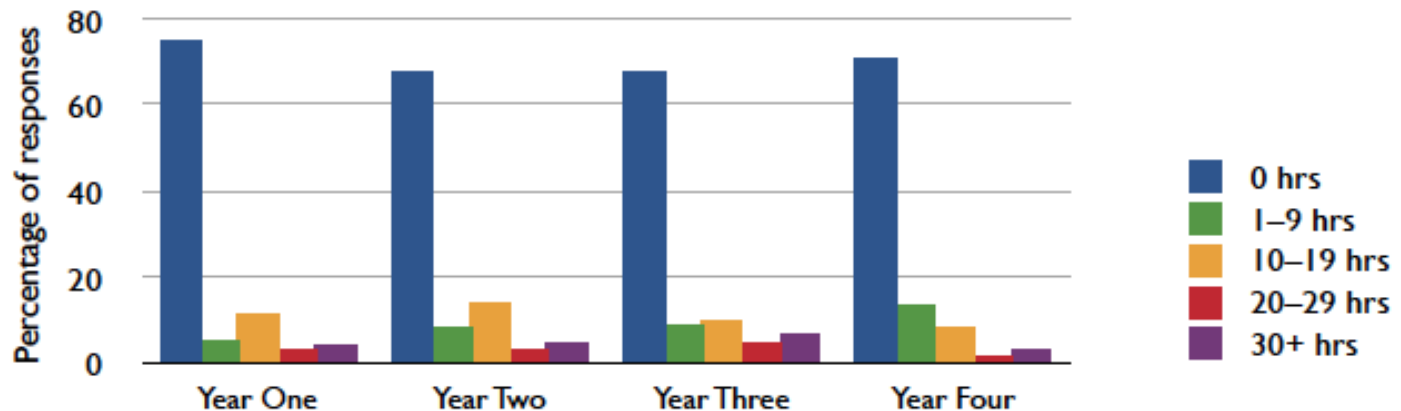
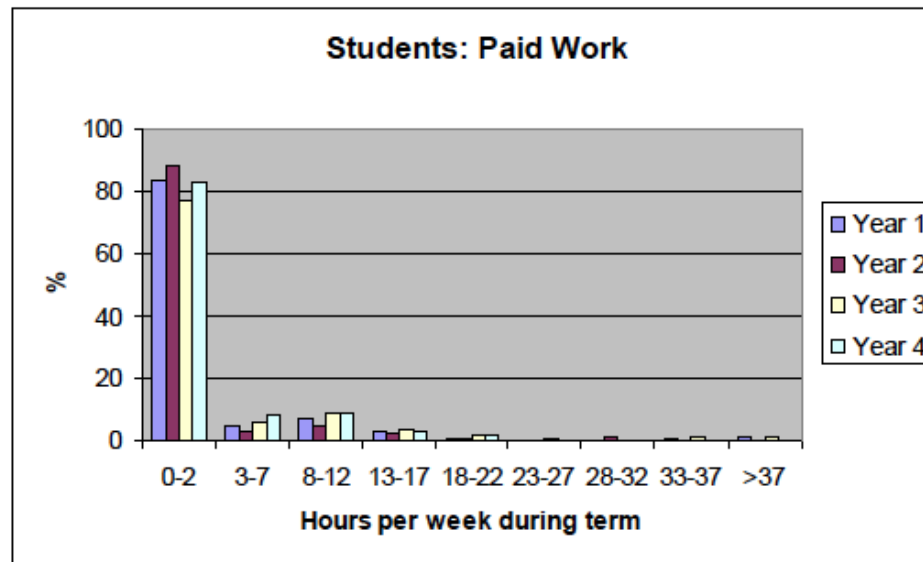
[PHYSICS]

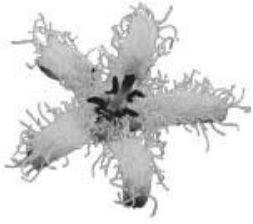




Student estimate of time spent in paid work during term

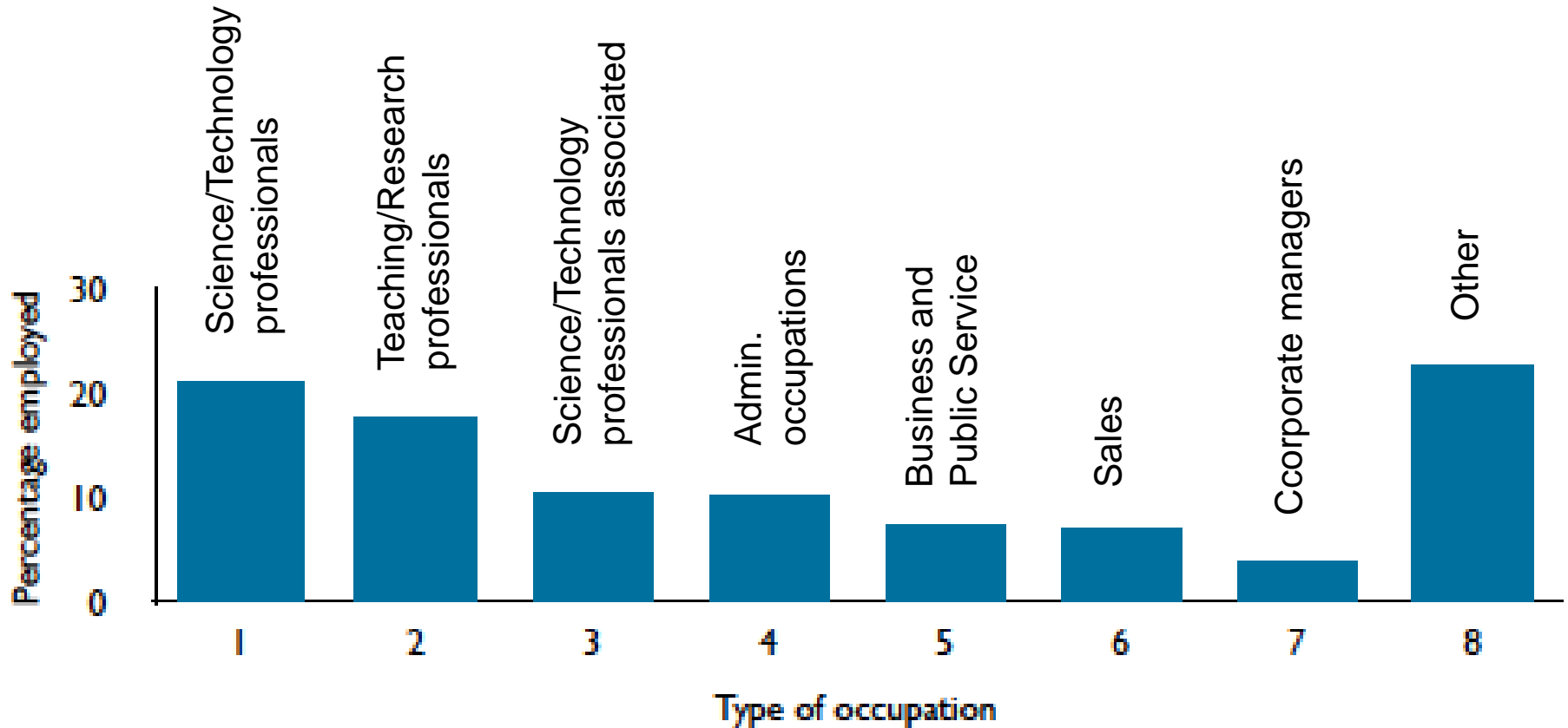
[PHYSICS/MATERIALS]





First destination of graduates

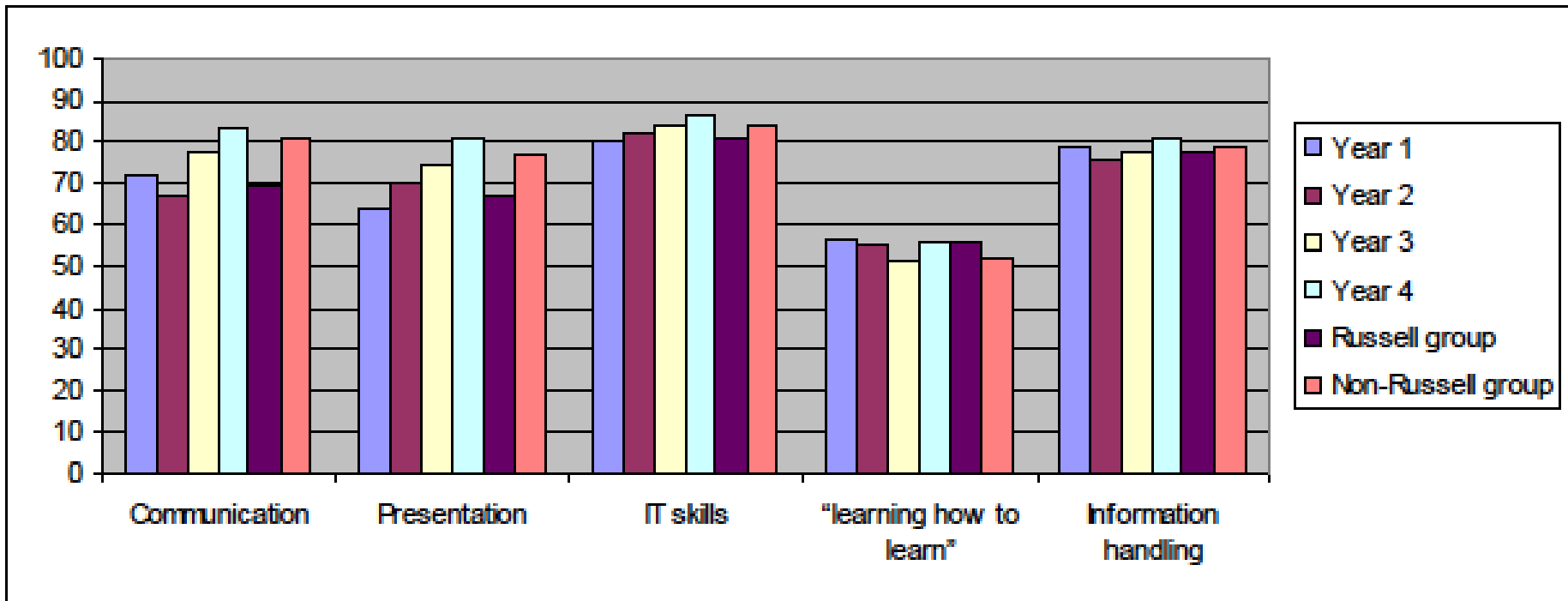
[BIOCHEMISTRY]





Percentage of students happy with transferable skills in course

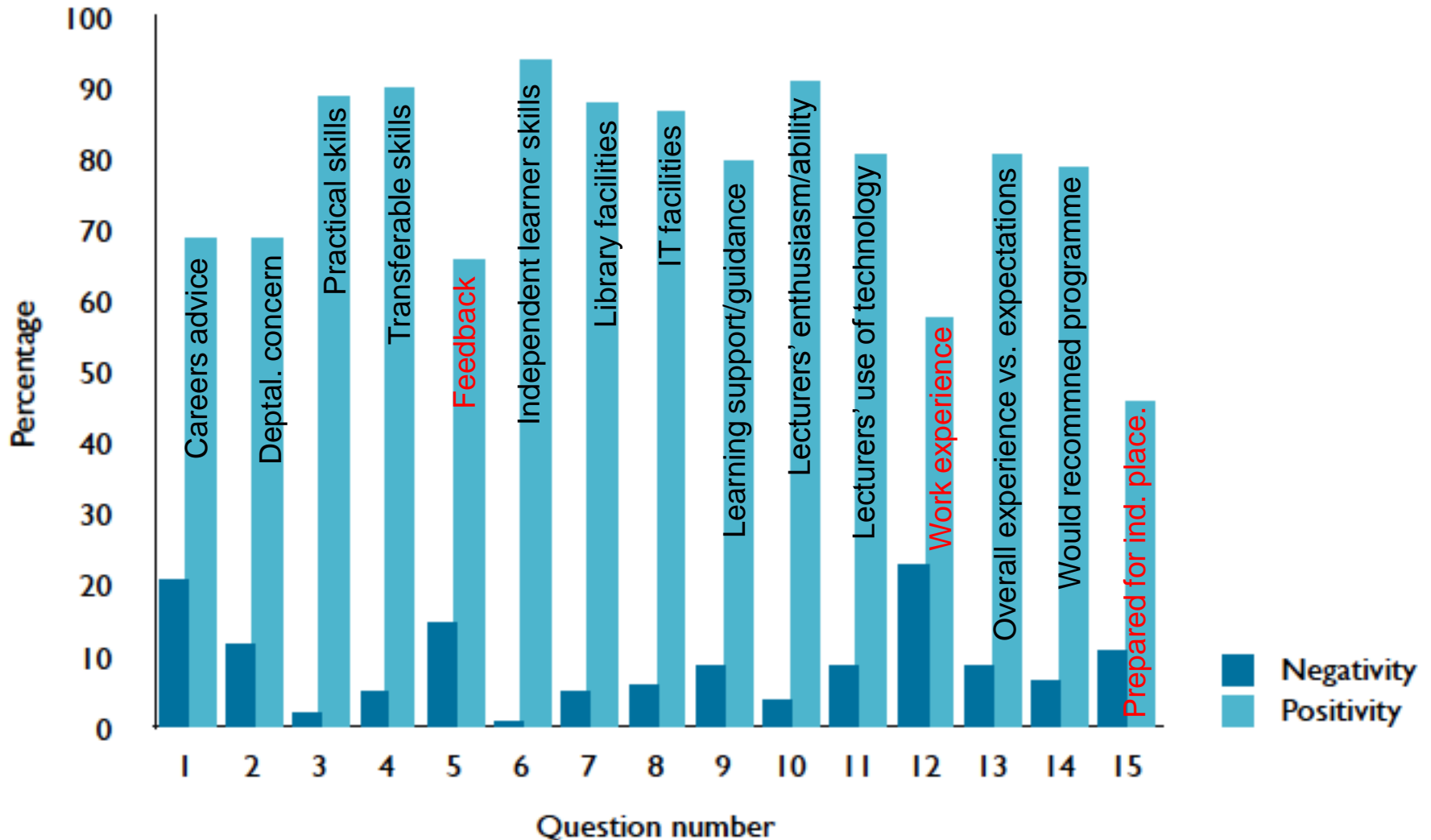
[PHYSICS]



General student survey

(approx. 140 students)

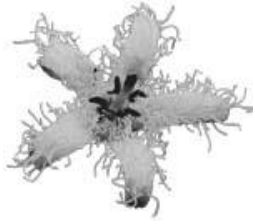
[MICROBIOLOGY]





National Subject Profiles/Reviews

**How can we make the
most of them?**



Questions applicants might ask:

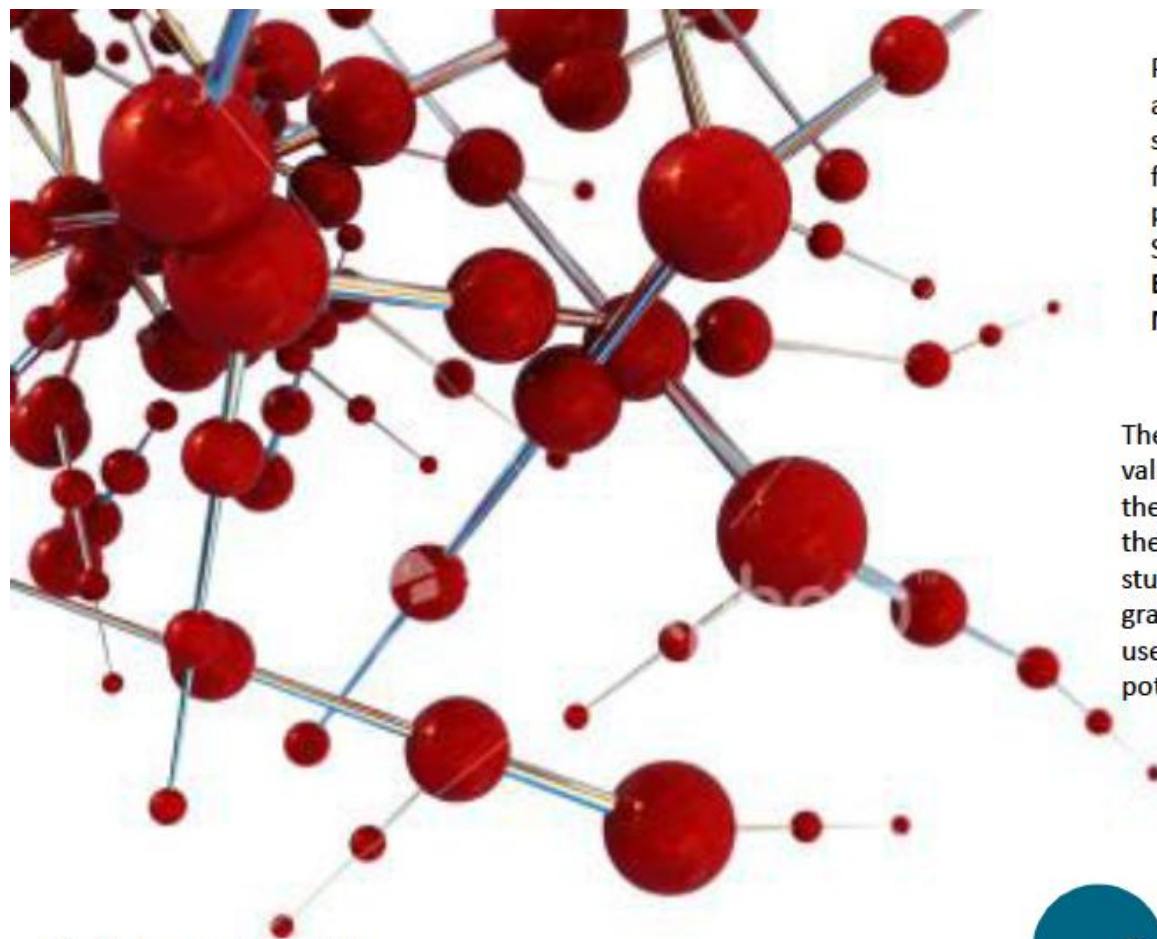
[MICROBIOLOGY]

- Can I change programmes at end of Year One?
- Are there (pre-defined) optional modules?
- How much pastoral support in each year?
- How much lab work in each year?
- Final year projects: how many credits? - what choice?
 - how allocated? – lab vs. non-lab?
- Methods of assessment in each year?
- Balance between continuous and end of module exams?
- Industrial placements: nature? - how many?
- Study abroad opportunities?
- Is the programme accredited?



Dissemination

[BIOCHEMISTRY/MICROBIOLOGY]

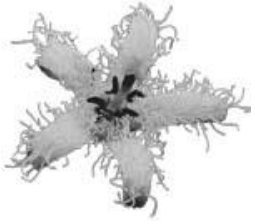


Prospective students and their parents should benefit greatly from the recently published National Subject Profiles in **Biochemistry and Microbiology**.

These reviews contain valuable information about the disciplines and present the positive views of current students and recent graduates. They also contain useful information about potential career paths.

To find out more, visit:
www.bioscience.heacademy.ac.uk/events/themes/sled.aspx





The Profiles / Reviews

Biochemistry and Microbiology:

www.bioscience.heacademy.ac.uk/events/themes/sled.aspx

Chemistry and Physics:

www.heacademy.ac.uk/physsci/home/projects/subjectreviews

Materials:

www.materials.ac.uk/subject-profile/report.asp