MANCHESTER 1824

School of Chemistry Teaching Survey Year 4 - 2013/14 - Semester 1

The School uses this questionnaire of teaching quality in an attempt to identify problems and good practice. The results of this survey are circulated to students (*via the intranet*), all staff and are scrutinised at Faculty and University Levels. To be meaningful we therefore need to have as large a response as possible from students. Please take a few minutes to complete this questionnaire, by doing this, you will be helping us, yourself and others.

For each question please indicate your level of satisfaction by marking the appropriate number on the scales **1 = unsatisfactory; 3 = satisfactory; 5 = excellent**

CHEM40211 - Advanced Instrumental Methods

Signal Retrieval Methods - Dr P A Gorry	Content	Replies: 29 Average: 3.3
	Delivery	Replies: 29 Average: 3.6
Spectroscopic Instrumentation - Dr A Horn	Content	Replies: 28 Average: 3.8
	Delivery	Replies: 28 Average: 3.8
Practical Considerations of Vibrational Spectroscopic Analysis - Professor Roy Goodacre	Content	Replies: 29 Average: 3.8
	Delivery	Replies: 29 Average: 3.8

Best features
- Well delivered
- Well structured
- PG thorough notes
- RG fun delivery
- Interesting, good content (2)
- RG workshops (7)
- Appreciated high level of delivery
- RG online quizzes
- AH lecture structure (use of visualiser)

Worst features
- Not always newer knowledge being taught
- PG lot of material to cover (4)
- Having to remember equations – why is this necessary?
- AH moved through material too quickly (5)
- AH notes could be better
- RG material too vague (2)
- Dull/boring (2)
- More workshops would help understanding (3)
- Practical session in MIB – not necessary/helpful (2)

CHEM40261 Biophysical Chemistry

Biomolecular Function and Health - Dr R H H Henchman	Content	Replies: 16 Average: 3.9
	Delivery	Replies: 17 Average: 2.4
Multimolecular Analysis - Dr R Goodacre	Content	Replies: 17 Average: 3.4
	Delivery	Replies: 17 Average: 3.8
Bioenergetics of Photosynthesis and Respiration - Dr P J O'Malley	Content	Replies: 17 Average: 4.4
	Delivery	Replies: 16 Average: 4.3

Best features
- POM online lectures (4)
- POM good delivery, good notes
- RG: good delivery
- Interesting content (2)
- RH: notes online very good (2), interesting content

Worst features
- RH delivery: reads slides so no point attending lecture, confusing (2), unengaging (2), poor delivery (2)
- RH content: notes on blackboard confusing, handouts not clear (2)
- RG: unspecific – not sure what to revise
- More workshops for RH and RG content

CHEM40311 Radiochemistry and Nuclear Chemistry

The Atomic Nucleus - Professor F Livens	Content	Replies: 68 Average: 3.5
	Delivery	Replies: 67 Average: 3.0
Nucleosynthesis - Dr Nick Bryan	Content	Replies: 67 Average: 4.7
	Delivery	Replies: 67 Average: 4.8
Chemistry of the Actinides - Dr S L Heath	Content	Replies: 67 Average: 4.5
	Delivery	Replies: 68 Average: 4.8

Best features
- Well delivered, good lecturers (8)
- Interesting (13)
- NB: use of diagrams, delivery (3), engaging (3), use of chalkboards, best course
- SH: interactive approach (2), delivery (4), engaging (2), workshops (3)
- Good handouts for all sections (5)
- Workshops (6)
- Practice questions available (2)

Worst features
- FL content: lots of info in notes (2), speaks too fast (4), not sure what to revise
- FL delivery: not engaging (6), unenthusiastic (5), reads from slides (6), no workshops (2)
- SH lectures too short, lack material (2)
- NB notes online should better match lectures

CHEM40411 Advanced Organic Synthesis

Heteroelement Chemistry in Synthesis - Dr A C Regan	Content	Replies: 16 Average: 4.8
	Delivery	Replies: 15 Average: 4.8
Asymmetric Synthesis Prof. E.Thomas	Content	Replies: 16 Average: 3.6
	Delivery	Replies: 15 Average: 3.7
Total Synthesis - Professor M Greaney	Content	Replies: 13 Average: 3.9
	Delivery	Replies: 14 Average: 3.7

Best features
- Writing by lecturers using overheads
- Well delivered (3)
- AR: good course, clear and concise (2), good handouts
- MG: good lectures

Worst features
- Too much content (3)
- Uni Place not good room – screen too small (3)
- EJT: far more content than other parts of course (3), more detail on notes, not just reactions
- Too many reactions to learn (2)
- MG: more detail on slides/notes
- Not knowing how it will be examined

CHEM41521 Organometallic Chemistry

Trends in Organometalic Chemistry - Prof M Greaney	Content	Replies: 36 Average: 3.7
	Delivery	Replies: 35 Average: 3.6
Transition-metal Organometallics: Synthesis Applications - Dr P Quayle	Content	Replies: 37 Average: 3.2
	Delivery	Replies: 36 Average: 2.9
Organometallic Complexes of π-bonded ligands - Dr F Mair	Content	Replies: 37 Average: 3.9
	Delivery	Replies: 36 Average: 3.7

Best features
- Good notes (3)
- Fill in gaps handouts (2)
- MG: good delivery (3), clear notes (2), good at explaining things
- Good lectures
- PQ: good handouts
- FM: good slides
- Practice questions online

Worst features
- MG notes not put onto Blackboard (5), more space to write on handouts, too many schemes to learn
- One lecture by a replacement who didn't seem to know the material
- PQ: blackboard notes disorganised and not always matching lectures (3)
- PQ delivery: unorganised, confusing (4)
- More recent chemistry could have been included in transition material (2)
- 9am lectures
- Not enough workshops
- FM: notes on later lectures not in order (2)
- Too much content
- Too focused on organic (2)

CHEM41600 MChem Project *(Please write the name of your supervisor and rate)*

Availability of supervisor	Replies: 64 Average: 4.4
Availability of resourses	Replies: 64 Average: 4.5
Overall project satisfaction	Replies: 64 Average: 4.3

Best features
- Supervisor friendly/helpful/approachable (8)
- Interesting project (5)
- Helpful postdocs/PhD students (7)
- Introductory material given for new theory (2)
- Project actually has a real life use
- Supportive group environment (4)
- Excellent resources
- Independent working (2)
- Learning to use new equipment

Worst features
- Not enough lab time
- Not getting given subject I wanted (2)
- Literature huge, difficult to know what to focus on
- Too much time spent in lab (3)
- Not much time with supervisor (5)
- Finding way round new lab (2)
- Can get tedious at times (2)
- Difficult
- Not having PhD students in lab – have to rely on supervisor all the time (5)
- Temporary lab closures
- Feedback from supervisor confusing and sometimes contradictory
- Having to do report before Easter
- More explanation of literature review
- Being based in MIB
- Not enough time using equipment (2)

Feedback

Have you made use of any of the following feedback opportunities?	office hours 10.3%	workshops 60.3%	online problem sheets 17.6%	view previous year exam scripts 39.7%
What additional feedback would you like to receive?	• 4th year study groups with problems and a lecturer or PhD student to help • Mock exam questions as some content changes each year (2) • More sample questions (4) • Model answers to previous years (2) • Tutorial classes			

Non-Chemistry Units *(Please write the name of your optional unit)*

Name of unit:	Tools & Techniques for Enterprise
Comments: (best/worst features)	Good lecturer Interesting A lot of content to learn (2)

Additional comments/suggestions (Pastoral support, online material, improvements to course etc)

- Online recording of lectures (3)
- Assign project supervisors before welcome week
- 2 exams in one day in January is not fair
- Better lecture rooms for some courses
- Why can't we access previous year's content on Blackboard – annoying as courses are listed
- Too many courses focusing on Biology
- Tutorials (4)
- Longer supplementary notes on some courses (eg CHEM30211 Neil Burton) appreciated