APPLICATION FOR HONOURS IN CHEMISTRY IN 2015

Please complete and return this sheet together with the Faculty of Science Honours Application Form to Associate Professor Mike Grace, School of Chemistry, Monash University, Clayton, Vic. 3800 no later than November 14th, 2014. (External applicant deadline is November 21st, 2014)

Details of research projects in the School of Chemistry are available in the booklet CHM4000 – Chemistry Honours Projects for 2015 which will be available on our website: http://www.monash.edu/science/about/schools/chemistry/honours/

Please discuss all projects of interest with the Honours coordinator (Assoc Prof. Mike Grace) before lodging a formal application. You should discuss prospective projects with at least four supervisors before nominating at least three different supervisors and projects, in order of preference, for consideration by the Coordinator. Please consult with the Honours Coordinator if you require advice on potential supervisors. Please note that a number of criteria will be used in the final assignment of the supervisor; depending on circumstances, it may not be possible to grant you your first or even second preference.

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<th>PREFERRED SUPERVISORS (Both supervisors’ names must be listed for any joint projects)</th>
<th>PREFERRED PROJECTS IN ORDER OF PREFERENCE</th>
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Please provide PERSONAL CONTACT DETAILS below so that we may contact you in December when supervisors and projects have been assigned.

NAME: ...........................................................................................................................................................................
Address: ........................................................................................................................................................................
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Tel: ...............................................................................................................................................................................
Mobile: .........................................................................................................................................................................
Email: ..............................................................................................................................................................................

The information on this form is collected for the primary purpose of enabling the School to notify you outside of semester of your Honours project allocation and supervision arrangements. You have a right to access personal information that Monash University holds about you, subject to any expectations in legislation. If you wish to seek access to your personal information to inquire about the handling of your personal information, please contact the University Privacy Officer on 9902 9589
Please obtain the signatures of at least FOUR academic staff you have talked to about honours projects.

Supervisor 1 .......................................................... Supervisor 2 ..........................................................
Supervisor 3 .......................................................... Supervisor 4 ..........................................................
Supervisor 5 .......................................................... Supervisor 6 ..........................................................

HONOURS IN CHEMISTRY (CHM 4100 & CHM 4201)

48 CREDIT POINTS, FULL YEAR*

Coordinator:
Assoc. Prof. Michael Grace
Tel: (+61 3) 9905 4078
Email: Michael.Grace@monash.edu

*It is possible to commence an honours program in Semester 2 of one year and complete it in Semester 1 of the following year. Please discuss this with the coordinator ASAP.

Lecture courses are currently being finalised. Probable courses are listed below. Selections will be made during the Induction Week, which commences on Tuesday February 10th, 2015.

Compulsory units
- Instrumental Methods A&B – Various

Elective units (choose 4):
- Metallosupramolecular Chemistry – Assoc Prof Stuart Batten
- Fluorescence Microspectroscopy and Synchrotron Science – Prof Don McNaughton, Drs Toby Bell & Alison Funston
- Rare Earth Chemistry – Prof Glen Deacon
- Main Group Chemistry – Prof Cameron Jones
- Advanced Organic Synthesis – Dr David Lupton
- Computational Chemistry – Dr Katya Izgorodina, and Assoc Prof Alan Chaffee

Admission requirements: A minimum of 18 points of third-year Chemistry plus 6 points further points of chemistry or other relevant units at an average of distinction grade for these 24 points.

Seminars and colloquia: All students present two seminars during the year and are expected to attend School research seminars (Monday and Friday, 1.00 pm).

Assessment: Lecture units are assessed by examination, or assignment and the grades obtained from these lecture units will be combined to produce a mark for the 12 point subject, CHM 4201. The research project is assessed on the basis of a thesis and by an oral examination. The grade obtained from the project assessment, thesis examination and oral examination will be combined to produce a mark for the 36 point subject, CHM4100.

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