## School of Computer Science – Coursework Issue Sheet (required for each Saturn component)

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| **Session** | 14/15 | **Semester** | Autumn |
| **Module Name** | Introduction to Formal reasoning | **Code** | G52IFR |
| **Module Convenor(s)**  **(CW Convenor in Bold)** | **Thorsten Altenkirch** | | |
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| **Coursework Name** | 7 weekly Coq exercises | **Weight** | 25% |
| **Deliverable**  (a brief description of what is to be handed-in; e.g. ‘software’, ‘report’, ‘presentation’, etc.) | Completed coq proof scripts to be submitted via moodle | | |
| **Format**  (summary of the technical format of deliverable, e.g.  “C source code as zip file”, “pdf file, 2000 word max”, “ppt file, 10 slides max”, etc.) | coq | | |
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| **Issue Date** | Weekly starting 13/10/14 | | |
| **Submission Date** | Weekly starting 20/10/14 | | |
| **Submission Mechanism** | moodle | | |
| **Late Policy**  **(University of Nottingham default will apply, if blank)** | No late submission | | |
| **Feedback Date** | Within 2 weeks after deadline | | |
| **Feedback Mechanism** | Comments via moodle, discussion in tutorial | | |
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| **Instructions** | Complete incomplete coq scripts, classify and prove propositions, translate propositions into predicate logic | | |
| **Assessment Criteria** | Correctness of proofs as checked by coq | | |