

School of Information Management

## **INFO 430 RESEARCH PROJECT IN INFORMATION SYSTEMS**

Trimester 2, 2016

### **COURSE OUTLINE**

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#### **Names and Contact Details**

Course Instructor and Co-ordinator: David Johnstone

Email: [david.johnstone@vuw.ac.nz](mailto:david.johnstone@vuw.ac.nz)

Room: RH 531, Phone: (04) 463 5877

For appointments, please contact me by email to arrange a time.

#### **Trimester Dates**

Teaching Period: Monday 11 July – Monday 24 October 2016

#### **Withdrawal from Course**

1. Your fees will be refunded if you withdraw from this course on or before Friday 22 July 2016.
2. The standard last date for withdrawal from this course is Friday 23 September. After this date, students forced to withdraw by circumstances beyond their control must apply for permission on an *'Application for Associate Dean's Permission to Withdraw Late'* including supporting documentation. The application form is available from either of the Faculty's Student Customer Service Desks or [online](#).

#### **Class Times and Room Numbers**

Workshop class: Mondays 2:40pm – 4:30pm, in RWW 221. [**ONLY Weeks 1, 3, 5, 7, 8, 11**]

#### **Prescription**

Research project on a selected topic in Information Systems.

#### **Course Schedule**

This course requires students to complete an independent research project on an information systems topic and prepares them for entry into the MCom degree or PhD in Information Systems. Students conduct an individual information systems research project under the guidance of a supervisor.

This course does not have regular classes. Each student will be supervised by a suitably qualified member of SIM's teaching staff or PhD students. During the second trimester, regular progress meetings of about one hour will be set up by mutual agreement between the student and the supervisor. These should occur not less than every two weeks. Students are expected to provide

tangible written evidence of progress according to the timeframe agreed with their supervisor. Specific guidelines for supervisors and students are available as a separate document which will be distributed at the first scheduled workshop.

Workshops will also be scheduled regularly by the course instructor to accompany students in their research project. The workshops are aimed at supporting students in the activities involved in conducting their research project, such as getting access, collecting data, analysing qualitative and quantitative data, and writing up findings. Students enrolled in this course, or participating in it in fulfilment of their commitment to other courses may be required to attend workshops or presentations at times to be finalised.

In addition to required attendance to these workshops, students will meet every fortnight with the course coordinator to provide an update on the progress of their project and to identify any needs for support.

Students will present project proposals and end-of-project reports to SIM supervisory staff, faculty and to their classmates in sessions to be held near the end of the trimester (exact dates and times to be advised).

<b>INFO 430 – Scheduled Activities</b>				<b>2016 / 2</b>
<b>Wk</b>	<b>Date</b>	<b>Topic</b>	<b>Location</b>	<b>Notes</b>
<b>1</b>	11 July	<b>1<sup>st</sup> WORKSHOP: Overview, guidelines &amp; HEC</b>	Room RWW 221	
<b>2</b>	18 July	(individual meetings)	(to be arranged)	
<b>3</b>	25 July	<b>2<sup>nd</sup> WORKSHOP: Collecting data</b>	Room RWW 221	
<b>4</b>	1 Aug	(individual meetings)	(tba)	
<b>5</b>	8 Aug	<b>3<sup>rd</sup> WORKSHOP: Writing your report</b>	Room RWW 221	
<b>6</b>	15 Aug	(individual meetings)	(tba)	
<b>Mid-Trimester Break</b>				
<b>7</b>	5 Sept	<b>4<sup>th</sup> WORKSHOP: Analysing your data</b>	Room RWW 221	
<b>8</b>	12 Sept	<b>5<sup>th</sup> WORKSHOP: Constructive reviewing</b>	Room RWW 221	
<b>9</b>	19 Sept	(individual meetings)	(tba)	Draft report due 26 Sept
<b>10</b>	26 Sept	(individual meetings)	(tba)	Feedback to peer due 3 Oct
<b>11</b>	3 Oct	<b>6<sup>th</sup> WORKSHOP: Roundtable workshop</b>	Room RWW 221	
<b>12</b>	10 Oct	(individual meetings)	(tba)	Presentations on 21 Oct Final report due 24 Oct

## Course Learning Objectives

On successful completion of this course, students should be able to:

1. Identify, clarify and investigate a research problem in information systems, (LG2, LG3)
2. Locate, analyse, and integrate relevant literature, (LG1)
3. Gather and analyse data, (LG2)
4. Present a coherent, well organised argument (written and oral) based on the above, (LG4, LG5)
5. Situate their research within an existing body of research literature. (LG1, LG3)

## Human Ethics Committee Clearance

Research involving human subjects will almost always require approval of the Human Ethics Committee. In cases where human subjects are not involved, and ethical clearance thus is not required, students are required to get their supervisor's formal written agreement to this before any data gathering is commenced. Where HEC clearance is required (most cases), students may not commence any data gathering until the clearance has been granted.

## Expected Workload

Guidelines for the scope of the research and the number of references required are available in a separate document. It is expected that this course will require an average of 22-24 hours per week. However, the workload may vary from week to week, and will also vary depending on the characteristics of each individual project.

## Readings and Other Materials

There are no set readings, but a tailored reading program will be worked out between the student and the supervisor. This is unique to each student and will be agreed between the student and their supervisor. Students are expected to identify research literature relevant to their topic.

## Assessment Requirements

Course assessment will be based on:		Due Date
<b>Draft project research report</b>	<b>0%</b>	Monday 26 September 2016, 5pm
<b>Feedback to a peer</b>	<b>10%</b>	Monday 3 October 2016, 5pm
<b>Project presentation</b>	<b>10%</b>	Friday 21 October 2016 (time tba)
<b>Final project research report</b>	<b>80%</b>	Monday 24 October 2016, 5pm

The individual research project report (80%) will be graded by your supervisor and one other member of the SIM academic staff. The completed research project will be assessed on the following factors.

<b>Problem identification</b>
Statement of objectives and/or hypothesis Identification of boundary of study Motivation or “hook” for the research
<b>Understanding of the literature</b>
Review of current state of knowledge Organisation of literature review into appropriate themes Explanation of relevance to research objectives Establishment of research model, framework, hypotheses, propositions, or key constructs, and the contribution of research literature to the development of these constructs
<b>Research methodology</b>
Explanation of methodology Appropriate application of methodology Detailed research design appropriate to the topic
<b>Results</b>
Detailed description of the results achieved
<b>Analysis/Discussion</b>
Comparison and/or evaluation of results with reference to the insights gained from previous literature Discussion of the results with regard to the research question – were the results expected or unexpected, and why?
<b>Conclusions/implications</b>
Discussion of the conclusions and contribution of the research Implications for practice Ideas and implications for future research
<b>Presentation</b>
Communication is clear and concise Dissertation meets requirements for professional competency Accurate and complete citation and referencing
<b>Overall Impact</b>
Demonstrates an ability to conduct credible research

The Assessment Handbook will apply to all VUW courses: see <http://www.victoria.ac.nz/documents/policy/staff-policy/assessment-handbook.pdf>.

***NOTE TO STUDENTS:** Your assessed work may also be used for quality assurance purposes, such as to assess the level of achievement of learning objectives as required for accreditation and audit purposes. The findings may be used to inform changes aimed at improving the quality of VBS programmes. All material used for such processes will be treated as confidential, and the outcome will not affect your grade for the course.*

## **Penalties**

Students who do not attend the scheduled presentation sessions will receive no marks. Late assignments will NOT be accepted. In the event of bereavement or prolonged illness affecting your ability to meet deadlines, discuss your situation with the Course Coordinator. You must substantiate your claim with appropriate documentation, for example, a medical certificate.

## **Mandatory Course Requirements**

In addition to obtaining an overall course mark of 50 or better, students must submit all pieces of assessment, within the allowable timeframe.

If you cannot complete an assignment or sit a test or examination, refer to [www.victoria.ac.nz/home/study/exams-and-assessments/aegrotat](http://www.victoria.ac.nz/home/study/exams-and-assessments/aegrotat)

Any student who is concerned that they have been, or might be, unable to meet any of the mandatory course requirements because of exceptional personal circumstances, should contact the course coordinator as soon as possible.

## **Communication of Additional Information**

Notices relating to this course will be distributed via an INFO 430 email distribution list, or via Blackboard. Please keep the course co-ordinator and BCom(Hons) Director informed of any change in your preferred email address.

## **Use of Turnitin**

Student work provided for assessment in this course may be checked for academic integrity by the electronic search engine <http://www.turnitin.com>. Turnitin is an on-line plagiarism prevention tool which compares submitted work with a very large database of existing material. At the discretion of the Head of School, handwritten work may be copy-typed by the School and subject to checking by Turnitin. Turnitin will retain a copy of submitted materials on behalf of the University for detection of future plagiarism, but access to the full text of submissions will not be made available to any other party.

## **Link to general information**

For general information about course-related matters, go to <http://www.victoria.ac.nz/vbs/studenthelp/general-course-information>

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