



BUSINESS SCHOOL

Course Outline 2017 **INFOSYS 345A and 345B: BUSINESS PROJECT (45 POINTS)** **Semester 1 and 2 (1173 and 1175)**

Course Prescription

Industry sponsored real-world project. Through on-site work a group of students will provide a solution to business needs of the sponsoring organisation. The projects will be offered from the domains of information systems or operations management. In the process of completing the projects, students will gain practical skills in group dynamics, public presentation skills, project management, and business behaviour.

Programme and Course Advice

Prerequisites:

- For Information Systems Major: Either INFOMGMT 291 or INFOSYS 220 and either INFOMGT 292 or INFOSYS 222 and either INFOSYS 280 or COMPSCI 280 or equivalent; or
- For Operations Management Major: OPSMGT 255 and OPSMGT 258;
- Either major: GPA of 4 or higher.
- Final enrolment subject to course supervisor approval.

Restriction:

- INFOSYS 342
- To complete this course students must enrol in both INFOSYS 345A and INFOSYS 345B

Goals of the Course

This course is an interface between university and work environment. It is to prepare the students to use knowledge gained during university studies to professional life. The course will offer two project types: in Information Technology and in Operations Management.

Learning Outcomes

After completing the course, students will be able to:

1. Perform feasibility studies;
2. Develop the scoping document and schedule for a business project;
3. Develop the detailed outline of the solution;
4. Design the solution (and implement, if possible);
5. Prepare and run a public presentation of professional quality;
6. Develop documentation of professional quality;
7. Understand group dynamics;
8. Operate without difficulties in the real business environment.

Content Outline

The course is divided into 3 distinctive phases:

- Phase One (approx. 1 month): Preparation for project work, including
Course framework presentation, projects presentations, Sponsor's Forum, offsite 3 day Group Dynamic Workshop, lectures on project management, business communication and presentation skills, managing real projects.
- Phase Two: (approx. 6 months): Project work, including
Work at the project, review meetings with Supervisors, 4 scheduled development and presentation sessions, one day "Teams at Work" workshop
- Phase Three: (approx. 1 month): Project conclusion, including
Project exhibition, handover meeting, project summary

Learning and Teaching

This two-semester course is based at the city campus. The class size will not exceed 50 students. After the first term of the first semester (Phase One in the Content Outline) there will be no regular weekly classes. Most of the time the students will be working at the sponsors' premises. Project work will be set up in groups of 3 to 4 students. Students will be encouraged to form their own teams and the projects will be allocated on a "bid-for-project" basis.

Teaching Staff

Dr. Lech J. Janczewski (course coordinator)

Associate Professor
Office: OGGB 480
Tel: 923 7538
Email: lech@auckland.ac.nz

Dr. Leith Oliver

Professional Teaching Fellow
Office: OGGB 441
Tel: 923 8737
Email: l.oliver@auckland.ac.nz

Mr David White

Senior lecturer
Office: OGGB 462
Tel: 923 2894
Email: d.white@auckland.ac.nz

Mr Koro Tawa

Professional Teaching Fellow
Office: OGGB 482
Tel: 923 7459
Email: k.tawa@auckland.ac.nz

Mrs Ursula Dantin

Senior tutor
Office: OGGB 441
Tel: 923 4235
Email: u.dantin@auckland.ac.nz

Learning Resources

Provided by the sponsoring organisation
NO TEXTBOOK!

Assessment

No	Activity type	Value	Number	Total
A1	Class presentations	5	4	20
A2	Project schedule documentation	5	1	5
A3	Detailed action plan documentation	10	1	10
A4	Customer satisfaction	30	1	30
A5	Technical content	10	1	10
A6	Project Exhibition	10	1	10
A7	Final documentation	10	1	10
A8	Supervisors assessment including: Reporting, Professionalism, Team work	5	1	5
			Total	100

Further details on these assessments will be provided at our first lecture.

The broad relationship between these assessments and the course learning outcomes is as follows:

Learning outcomes	A1	A2	A3	A4	A5	A6	A7	A8
1		X	X					X
2		X						X
3			X					X
4				X	X		X	X
5	X					X		
6		X	X	X	X		X	X
7	X					X		X
8	X			X		X	X	X