PROPOSAL TO INTRODUCE A NEW SUBJECT

C. SUBJECT DETAILS

(a) Subject ID: COMP9519

(b) Subject name – Long: Multimedia Systems

(c) Subject name – Abbreviated: Multimedia Systems

(d) Is this subject replacing an existing subject?: trialled as COMP4012 Occasional Elective

(e) Organisational Unit responsible for the subject

- (i) AOU (School/Department) Code: E250
- (ii) Name: School of Computer Science & Engineering
- (iii) Subject authority and contact phone number: Dr. Jesse Jin ext 3972; Dr. N. Paramesh ext 3935

(f) Undergraduate or graduate level: graduate

(g) Core or elective: elective

(h) Subject stage: U

(i) Courses in which subject will be available: 3645, 3722, 3725, 3726, 3648, 8508, 5453, 8685, 5452, 2665, 2765, 1650

(j) Sessions offered: S3

(k) (i) Credit points value: 15
- (ii) Contact hours: 3 hours lecture
- (iii) Postgraduate Assessable Hours: N/A

(l) Assessment mode: examinable (formal)

Assessment grades to be used: full range of grades HD, DN, CR, PS, FL

(m) Rules:

- (i) Pre-requisites: Any 4 Level III COMP and ELEC subjects
- (ii) Co-requisites: NIL
- (iii) Exclusions: NIL

(n) Mode of delivery

- (i) Taught in an academic session at the UNSW campus
- (ii) Other: NIL

(o) Textbooks:

Villamil-Casssanova, J & Molina, L (1997). Multimedia: An Introduction, Prentice Hall.
Reference Books
Villamil-Casssanova, J & Molina, L (1997). Multimedia: Animation, Prentice Hall.
Villamil-Casssanova, J & Molina, L (1997). Multimedia: Graphics, Prentice Hall.

(p) Indicate whether there is an industrial component to the subject: NIL

(q) Indicate the session and year when subject will be first offered: S2, 1999

D. HANDBOOK ENTRY

Provides an introduction to multimedia computing and distributed multimedia systems. The subject includes multimedia and agent fundamentals; multimedia application, structures and organization; interactive multimedia software authoring basics; information management issues; and dynamic agent and distributed processing.

E. RESOURCE STATEMENT

(a) Estimated of proposed enrolment for the next three years: 240

	Enrolments
1999	30+50
2000	80
2001	80

(b) Resources required:

Equipment costs: $10,000 for sound card, video card and software

Field costs: NIL

Capital funds required: NIL

Other funds required: NIL

Computing resources required: existing terminals, 4h/week/student

Library commitments: open reserve for text books and lecture notes

(c) Servicing implications: NIL

(d) Cross referral: N/A

(e) Teaching arrangements: NIL

(f) Distance learning: NIL

(g) Details of tuition fees: standard tuition fees

Proposed fee:
$ for non-award enrolment (local)
$ for non-award enrolment (international)
$ for postgraduate enrolment (the subjects form part of a fee-paying course)

F. AUTHORISATIONS

Librarian's Authorisation

I have examined the Library needs related to the above proposal and certify that existing Library holdings, staffing, services and accommodation are adequate/inadequate to cover the demands that are inherent in it.

Indicate any further comments Further comments:

Signature of University Librarian

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Dean's Authorisation

I have examined the resource implications of the above proposal in regard to staff, space, materials, equipment, capital funds, and computing and certify that:

(Please delete whichever is not applicable)

(a) (i) *the proposal involves no additional resources (A statement from the Head of School explaining how this can be achieved must be included); or*

(ii) *the proposal involves additional resources and it is proposed to redeploy existing resources within the faculty;(A statement from the Head of School explaining how this can be achieved must be included); or*

(iii) *the proposal involves additional resources to be obtained as set out below; or*

(iv) *the additional resources essential to bring the proposal into effect cannot be found within resources available to the faculty.*

(b) *a fee will/will not be charged for this subject. If a fee is to be charged the Dean should certify as follows:*

I have ensured that the Vice-Chancellor has been advised of the proposed fee arrangements, and note that approval of fee arrangements is required before the new subject can be introduced.

(c) *the proposal does/does not conform to the University's commitment to E.O.E.*

Source of additional resources and/or further comment must also be provided and verified by the Dean.

Signature of Dean

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