CIT Institiúid Teicneolaíochta Chorcaí
Cork Institute of Technology

Recognition of Prior Learning
Examination Material

Application for Recognition of Prior Learning
Examination Material

Surname WALSH

Forename SEÁN

Student Number R00091491

PPS No 7971333I

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Phone Number: 087-2667226

Course Title: BSc (Hons) in Web Development

Stage: 1

Module Details:

Module name and code	Basis: Prior Certification or Experience	Documentation Included *(please Tick Box)*			
		Syllabus	Transcript of Results	Examination Paper	Portfolio
Intro to UCl SOFT6002	Formal	✓	✓		

For Official Use Only

Level	Marks	Credits	Learning outcomes %

Module Owner: _____

Assessor: _____

Assessor: _____

Assessor: _____

Date: _____

SIGNATURES:

Applicant: _____

Date: 24/02/12

1

Map out where your previous learning covers the current learning outcomes with your old syllabus. You can use a highlighter pen to illustrate your case.

Learning Outcome 1	See similar highlighted learning outcomes on the University of Limerick# sheets for module# Human Computer Interaction. ~~and Applied~~ (Outcomes 1 and 2)
Learning Outcome 2	See similar highlighting on UL sheet# for CS4826 Human Computer Interaction. (Outcome 1 and 2).
Learning Outcome 3	See similar highlighting on UL sheet for module CS4826 Human Computer Interaction. (Outcomes 4 and 5) — evaluated and critiqued design of various websites.
Learning Outcome 4	See similar highlighting on UL sheet# for modules CS4826 Human Computer Interaction and CS4054 Applied Digital Video. In HCI I made theoretical redesigns of websites based on usability guidelines. In CS4054, I used these principals to design a video DJ mixer interface in Jitter for Max/MSP.
Learning Outcome 5	

Include a copy of the current learning outcomes with this submission. This can be printed from http://modules.cit.ie/

| CR_KCOMP_6 | Higher Certificate in Computing | 2 | Elective |

Short Title: Introduction to HCI

Full Title: Introduction to Human-Computer Interfaces

Module Code: SOFT6002   **NFQ Level:** Fundamental   **ECTS Credits:** 5.0

Module Coordinator: JIM O DWYER

Description: This module explores the foundations of the design of human-computer interfaces in psychology and software development. Emphasis is on the practical demonstration of the theoretical material.

Learning Outcomes:

On successful completion of this module the learner will be able to

1. Argue for the importance of usability of software.
2. Explain the psychological foundations of usability guidelines.
3. Evaluate the usability of software interfaces.
4. Design a usable software interface.

Pre-requisite learning

Module Recommendations

This is prior learning (or a practical skill) that is strongly recommended before enrolment in this module. You may enrol in this module if you have not acquired the recommended learning but you will have considerable difficulty in passing (i.e. achieving the learning outcomes of) the module. While the prior learning is expressed as named CIT module(s) it also allows for learning (in another module or modules) which is equivalent to the learning specified in the named module(s).

No recommendations listed

Incompatible Modules

These are modules which have learning outcomes that are too similar to the learning outcomes of this module. You may not earn additional credit for the same learning and therefore you may not enrol in this module if you have successfully completed any modules in the incompatible list.

No incompatible modules listed

Requirements

This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed. You may not enrol on this module if you have not acquired the learning specified in this section.

No requirements listed

Co-requisites

Full Student Transcript

	University of Limerick	
23/Feb/2012	Student Full Transcript	0765597

Name	MR	SEAN	WALSH	
Address	FANLEHANE			
	NEWCASTLE WEST			
	CO LIMERICK			
			Telephone	06972288

Status	Left Own Reasons	Batch	09BSMMPTUFA
Course	Music, Media and Performance Technology	Advisor	Michael Hinchey
Programme	BS Computer Science and Information Systems	Award	
Route	Music, Media and Performance Technology	Class	

2007/8 SEM1 Part 1

Module	Title	Block11	Regn Type	Grade	Credits		Session	To-Date
						Factor	1.000	
						Att Hrs	15.00	15.00
CS4005	PERCEPTUAL SYSTEMS AND MULTIMEDIA		N	C3	3	Cred Hours	15.00	15.00
CS4021	DIGITAL MEDIA SOFTWARE AND SYSTEMS 1		N	B1	3	Non-Q hours	0.00	0.00
CS4031	INTRODUCTION TO DIGITAL MEDIA		N	C3	3	QCS	33.60	33.60
CS4411	IMPERATIVE PROGRAMMING 1		N	D1	3	QCA	2.24	2.24
MA4701	TECHNOLOGICAL MATHEMATICS 1		N	C2	3			

2007/8 SEM2 Part 1

Module	Title	Block12	Regn Type	Grade	Credits		Session	To-Date
						Factor	1.000	
						Att Hrs	15.00	30.00
CS4012	REPRESENTATION AND MODELLING		N	C1	3	Cred Hours	15.00	30.00
CS4022	DIGITAL INSTRUMENT FUNDAMENTALS		N	C1	3	Non-Q hours	0.00	0.00
CS4032	DIRECTED STUDY FOR MMPT 1		N	B3	3	QCS	37.20	70.80
ET4132	INTRODUCTION TO WEB AND DATABASE TECHNOLOGY		N	C2	3	QCA	2.48	2.36
MA4702	TECHNOLOGICAL MATHEMATICS 2		N	C3	3			

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2007/8 SEMS Part 1

Module	Title	Block13	Regn Type	Grade	Credits		Session	To-Date
						Factor	1.000	
						Att Hrs	0.00	30.00
CS4031	INTRODUCTION TO DIGITAL MEDIA		S	Y	3	Cred Hours	0.00	30.00
						Non-Q hours	0.00	0.00
						QCS	0.00	70.80
						QCA	0.00	2.36

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                    ------------------------->       End of Part  1 /  Start of Part 2         <-----------------------
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| 2008/9        SEM1        Part   2                                                         |        Session To-Date|
|                                                                                           |                             |
|Module        Title                          Block21    Regn Type  Grade   Credits         |Factor     1.000             |
|                                                                                           |Att Hrs   15.00    15.00     |
|CS4025        DIGITAL AUDIO FUNDAMENTALS                    N        C3      3              |Cred Hours 15.00   15.00     |
|CS4053        DIGITAL VIDEO FUNDAMENTALS                    N        C2      3              |Non-Q hours 0.00    0.00     |
|CS4063        DIGITAL MEDIA SOFTWARE AND SYSTEMS 2          N        D2      3              |QCS        31.20   31.20     |
|CS4073        DIGITAL ARTS                                  N        C3      3              |QCA         2.08    2.08     |
|ET4151        DIGITAL ELECTRONICS 1                         N        B3      3              |                             |
|                                                                                           |                             |
+-------------------------------------------------------------------------------------------+-----------------------------+
| 2008/9        SEM2        Part   2                                                         |        Session To-Date|
|                                                                                           |                             |
|Module        Title                          Block22    Regn Type  Grade   Credits         |Factor     1.000             |
|                                                                                           |Att Hrs   15.00    30.00     |
|CS4024        DIRECTED STUDY FOR MMPT 2                     N        C1      3              |Cred Hours 15.00   30.00     |
|CS4034        DIGITAL MEDIA SOFTWARE AND SYSTEMS 3          N        D2      3              |Non-Q hours 0.00    0.00     |
|CS4044        APPLIED DIGITAL AUDIO                         N        C2      3              |QCS        33.60   64.80     |
|CS4054        APPLIED DIGITAL VIDEO                         N        B2      3              |QCA         2.24    2.16     |
|CS4826        HUMAN-COMPUTER INTERACTION                    N        C3      3              |                             |
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|                              University of Limerick                                                          |
|23/Feb/2012                   Student Full Transcript                              0765597                    |
+-------------------------------------------------------------------------------------------------------------+
| 2008/9        SEMS        Part   2                                                         |        Session To-Date|
|                                                                                           |                             |
|Module        Title                          Block23    Regn Type  Grade   Credits         |Factor     1.000             |
|                                                                                           |Att Hrs    8.00    38.00     |
|CO4230        COOPERATIVE EDUCATION 1                       P        P       8              |Cred Hours  8.00   38.00     |
|              Univ of Limerick (Project)                                                    |Non-Q hours 8.00    8.00     |
|              PLASSEY TECHNOLOGICAL PARK                                                    |QCS         0.00   64.80     |
|              LIMERICK                                                                      |QCA         0.00    2.16     |
|                                                                                           |                             |
|                                                                                           |                             |
|              061 202700                                                                    |                             |
|CS4025        DIGITAL AUDIO FUNDAMENTALS                    S        Y       3              |                             |
|CS4073        DIGITAL ARTS                                  S        Y       3              |                             |
|CS4826        HUMAN-COMPUTER INTERACTION                    S        Y       3              |                             |
|                                                                                           |                             |
+-------------------------------------------------------------------------------------------+-----------------------------+
                    ------------------------->       Reason for       -           <-----------------------
                                                     Transfer
+-------------------------------------------------------------------------------------------+-----------------------------+
| 2009/0        SEM1        Part   2                                                         |        Session To-Date|
|                                                                                           |                             |
|Module        Title                          Block31    Regn Type  Grade   Credits         |Factor     1.000             |
|                                                                                           |Att Hrs   42.00    80.00     |
|CO4310        COOPERATIVE EDUCATION 2                       P        P      30              |Cred Hours 42.00   80.00     |
|EC4101        MICROECONOMICS                                P        P       6              |Non-Q hours 42.00  50.00     |
|ET4141        ANALOGUE ELECTRONICS 1                       RE       RE       6              |QCS         0.00   64.80     |
|GE4211        GERMAN FOR BEGINNERS 1                        P        P       6              |QCA         0.00    2.16     |
|                                                                                           |                             |
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| 2010/1        SEM1        Part   2                                                         |        Session To-Date|
|                                                                                           |                             |
|Module        Title                          Block31    Regn Type  Grade   Credits         |Factor     1.000             |
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|ET4141      ANALOGUE ELECTRONICS 1                    P         P    6    |Att Hrs      6.00    86.00 |
|                                                                          |Cred Hours   6.00    86.00 |
|                                                                          |Non-Q hours  6.00    56.00 |
|                                                                          |QCS          0.00    64.80 |
|                                                                          |QCA          0.00     2.16 |
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                                  University of Limerick
|23/Feb/2012                     Student Full Transcript                      0765597
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| 2010/1      SEM2        Part   2                                           |          Session To-Date|
|                                                                            |Factor     2.000         |
|Module      Title                         Block32   Regn Type  Grade  Credits|Att Hrs   60.00   146.00 |
|CS4016      DIRECTED STUDY FOR MMPT 3                   N         C3    6    |Cred Hours 12.00    98.00 |
|CS4026      DIGITAL MEDIA SOFTWARE AND SYSTEMS 4        N         NG    6    |Non-Q hours 0.00    56.00 |
|CS4036      ADVANCED DIGITAL AUDIO AND VIDEO            N         NG    6    |QCS        24.00    88.80 |
|CS4358      INTERACTIVE MULTIMEDIA                      N         F     6    |QCA         0.40     0.99 |
|MD4036      CONTEXTUALISING AND VOCATIONAL STUDIES 5    N         NG    6    |
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CSIS

Department of Computer Science & Information Systems

UNIVERSITY of LIM

OLLSCOIL LUIMNIGH

Home   Prospective Students   Current Students   Alumni   Industry   Research   Staff   Contact   Search CSIS

LM114 - B.Sc. in Music, Media and Performance Technology \ CS4826 - Human Computer Interaction

Module Facilitator: Luigina Ciolfi | Room No. ER1-005 | Tel: +353 (0)61 213530 Ext: 3530

| Learning Outcomes | Announcements | Recommended Texts | Assessments | Links | Groups | **Learning Outcomes**

Book a Mee

Learning Outcomes

On successful completion of this module, the student will be able to:

1. Discuss the merits of, limitations of and evidence for various standards and 'theories of interfaces'.

2. Apply these standards and theories through critique of interfaces drawn from PC based software, web-based software, voice portals and various hand-held devices.

3. Design effective interfaces for a specified system, in the light of these standards and theories.

4. Design an empirical study to evaluate a given interface for a specific HCI context.

5. Perform such empirical studies on interfaces, and show competence in evaluating the results generated to refine the interface.

Announcements

There will be no labs scheduled for this module.

Outline of topics
- General intro, what is HCI, ACM definition, Relationship with other disciplines, human-centred computing, evolution of HCI technology
- Conceptual foundations of HCI, Norman's model of action, psychological issues
- The user-centred design process
- Usability (principles and standards), acceptability and engagement
- Requirements definition and gathering
- Methods for envisionment
- Prototyping

Recommended Texts
- Evaluation
- Alternative interaction styles. sound, haptics, gestures, etc

D. Benyon, P. Turner, S. Turner, "Designing Interactive Systems", Addison Wesley 2004

Assessments

Exam 60%, Essay Questions
Group Project 40%: HCI issues around a particular device/system.
2 Assignments: Assignment 1 is briefed in Week 4, due Week 7. Assignment 2 is briefed in Week 9, due Week 12.

Links

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LM114 - B.Sc. in Music, Media and Performance Technology \ CS4054 - Applied Digital Video

| Module Facilitator: | Leon McCarthy | Room No. CS2-008 | Tel: +353 (0)61 213572 Ext: 3572 |

Learning Outcomes | Announcements | Recommended Texts | Assessments | Links | Groups   **Learning Outcomes**

Book a Mee

Learning Outcomes

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

1. Choose appropriate video capture techniques for different kinds of applications.

2. Discuss digital video effects techniques.

3. Discuss temporal, spectral and spatial video processing.

4. Discuss different forms of video rendering systems.

5. Demonstrate programming of a real-time performance system.

Announcements

6. Demonstrate a deep understanding of the domain of digital video art and technology with respect to its artistic approaches and aesthetic values.

7. Acknowledge how different capture, processing and rendering techniques affects qualitative aspects of video.

Recommended Texts

Assessments

Links

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LM114 - B.Sc. in Music, Media and Performance Technology \ CS4053 - Digital Video Fundamentals

Module Facilitator: Leon McCarthy | Room No. CS2-008 | Tel: +353 (0)61 213572 Ext: 3572

Learning Outcomes | Announcements | Recommended Texts | Assessments | Links | Groups   Learning Outcomes

Book a Mee

Learning Outcomes

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

1. Explain the underlying processes in both analogue and digital video equipment.

2. Demonstrate and use technology for capturing, storing, editing, distributing and reproducing digital video.

3. Use digital video processing techniques including computer graphics and effects.

4. Recognise the underlying principles of combining digital video and audio.

5. Apply principles of design and composition in a digital video project.

Announcements

6. Use appropriate technologies and approaches to filmmaking in the development a short movie.

7. Appreciate the practice and the fundamental aesthetic issues of filming, video editing and video manipulation.

Recommended Texts

Assessments

Links