

Reading List for 2013/14

Pre-Course Highly recommended Readings	TERM 1 - Modules				TERM 2 - Modules					TERM 3
	PSYCG111 UEM	PSYCG107 DP	PSYCG113 EID	PSYCG114 DE1	PSYCG108 ACS	PSYCG109 STS	PSYCG110 I&I	PSYCG112 DE2	PSYCG115 Afi	PSYCG198 Project
COOPER, A., Reiman, R. and CRONIN, D. (2007) <i>About Face 3.0: The Essentials of Interaction Design</i> . John Wiley. (3rd Edition)							✓			
DOURISH, P. <i>Where The Action Is: The Foundations of Embodied Interaction</i> . MIT Press, October 2001									✓	
NORMAN, D. A. <i>The Design of Everyday Things</i> . Basic Books, New York (1999) ISBN 0-262-64037-6 [or <i>The Psychology of Everyday Things</i> (1988)]			✓	✓	✓					
NORMAN, D.A. <i>Emotional Design</i> . Basic Books, New York (2004) ISBN 0-465-05135-9									✓	
ROGERS, Y., SHARP, H. & PREECE, J. <i>Interaction Design</i> . Wiley, New York (3rd edition, 2011)	✓	✓	✓	✓				✓		

Additional Main Course Readings	TERM 1 - Modules				TERM 2 - Modules					TERM 3
	PSYCG111 UEM	PSYCG107 DP	PSYCG113 EID	PSYCG114 DE1	PSYCG108 ACS	PSYCG109 STS	PSYCG110 I&I	PSYCG112 DE2	PSYCG115 Afi	PSYCG198 Project
BEYER, H. & HOLTZBLATT, K. <i>Contextual Design</i> . San Francisco: Morgan Kaufmann. (1998)	✓					✓				
BRIDGER, R. <i>Introduction to Ergonomics</i> . Routledge (2008, 3rd edition), ISBN 0-415-27378-1			✓	✓						
BROWN, J S & DUGUID, P. <i>The Social Life of Information</i> . Cambridge, MA: Harvard Business School Press. (2000)						✓				
BUSH, P.M. <i>Ergonomics: Foundational Principles, Applications, and Technologies</i> (Ergonomics Design and Management : Theory and Applications - 27 Jan 2012) 9781439804452			✓	✓						
BUXTON, W. <i>Sketching User Experiences: Getting the Design Right and the Right Design</i> . San Francisco, CA: Morgan Kaufmann. (2007)		✓						✓		
CAIRNS, P. & COX, A.L. (2008) <i>Research Methods for Human Computer Interaction</i> . Cambridge University Press.	✓				✓					✓
CARROLL, J. (ed.), (2004) <i>HCI Models, Theories and Frameworks</i> . Morgan Kaufmann.										
CARROLL, J. M. <i>Human-computer Interaction in the New Millennium</i> . Addison-Wesley (2001)										
CHARMAZ, C. <i>Constructing Grounded Theory: A practical guide through qualitative analysis</i> . (2006) Wiley.	✓									
CHECKLAND, P & POULTER, J (2006) <i>Learning for Action</i> . Chichester: John Wiley. ISBN: 978-0-470-02554-3						✓				
COAN, J.A, ALLEN, J.J.B. (Eds). <i>Handbook of Emotion Elicitation and Assessment</i> (Series in Affective Science), Oxford University Press, USA (2007)									✓	
COOPER, A. (1999). <i>The Inmates are Running the Asylum</i> . SAMS.		✓								
CORLETT, E. and CLARK, T. <i>The Ergonomics of Workspaces and Machines: A Design Manual</i> . (2nd Edition 1995) Taylor and Francis, London ISBN 0 7484 0320 5			✓	✓						
DAVIDSON, R.J., SCHERER, K.R. , GOLDSMITH, H.H. (Eds). <i>Handbook of Affective Sciences</i> (Series in Affective Science). Oxford University Press, USA (2002)									✓	
DIX, A., FINLAY, J., ABOUW, G. & BEALE, R. <i>Human-Computer Interaction</i> (3rd Edition). Prentice Hall International, Herts (2003).								✓		
ERICKSON, T. AND McDONALD, D.W. (2008) <i>HCI Remixed: Reflections on Works That Have Influenced the HCI Community</i> . MIT Press										
EYSENCK, M.W. & KEANE, M.T. <i>Cognitive Psychology: A Student's Handbook</i> . Psychology Press: 2005. ISBN: 978-1-84169-359-0.					✓					
GARRETT, J.J. (2010) <i>The Elements of User Experience: User Centered Design or the Web and Beyond</i> . Easy Riders									✓	
GREENFIELD, A. (2006) <i>Everyware: the dawning age of ubiquitous computing</i> . Easy Riders.										
HUTCHINS, E. <i>Cognition In The Wild</i> . MIT Press, Cambridge, MA (1995)						✓				
JONES, M and MARSDEN, G. <i>Mobile Interaction Design</i> . John Wiley, Chichester. (2006) ISBN-13 978-0-470-09089-3.								✓		
JORDAN, P.W. <i>Designing Pleasurable Products</i> . Publisher CRC (2002)..									✓	
KARWOWSKI, W. , SOARES, M. M. and STANTON, N. A. <i>Human Factors and Ergonomics in Consumer Product Design: Uses and Applications</i> (Handbook of Human Factors in Consumer Product Design - 19 Jul 2011)			✓	✓						
KUNIAVSY, M. <i>Observing the User Experience: A Practitioner's Guide to User Research</i> . Morgan Kaufmann (2003)	✓									
LAVE, J. & WENGER, E. <i>Situated Learning: Legitimate Peripheral Participation</i> . Cambridge: Cambridge University Press. ISBN: 0 521 42374 0 (1991)						✓				
NARDI, B. (Ed.) <i>Context and Consciousness: Activity Theory and Human-computer Interaction</i> . MIT Press. (1996)						✓				
NEWMAN, W. & LAMMING, M. <i>Interactive System Design</i> . Addison Wesley (1995).		✓						✓		
NIELSEN, J. & MACK, R. (Eds.). <i>Usability Inspection Methods New York</i> : John Wiley. (1994)	✓									
PARKER, S & WALL, T (1998) <i>Job and Work Design</i> . Thousand Oaks CA: Sage. ISBN: 0 7619 0419 0						✓				
PHEASANT, S & HASLEGRAVE, C. (2005, 3rd edition). <i>Bodyspace: Anthropometry, Ergonomics and Design</i> . Taylor and Francis, London.			✓	✓						
PICARD, R. <i>Affective Computing</i> . Boston, MA: MIT Press. (1997)										
ROSSON, M.B & CARROLL, J. (2002). <i>Usability Engineering</i> . Morgan Kaufmann.		✓						✓		
SAFFER, D. (2010) 2nd Edition. <i>Designing for Interaction</i> . New Rider										
SHNEIDERMAN, B. <i>Designing the User Interface: Strategies for Effective Human-Computer Interaction</i> . Addison Wesley Publishing Company (1998).		✓						✓		
SNYDER, C. (2003). <i>Paper Prototyping</i> . Morgan Kaufmann.		✓								
STANTON, N. and YOUNG, M. <i>A Guide to Methodology in Ergonomics</i> . Taylor and Francis (1999) ISBN 0-7484-0703-0			✓	✓						
STRAUSS, A. & CORBIN, J. <i>Basics of Qualitative Research</i> . Sage. (1998)	✓									
STRUNK, W. Jr & WHITE, E. B. <i>The Elements of Style</i> . Allyn & Bacon (Fourth Edition, 2000).								✓		
Turkle, S. (2011). <i>Alone together: why we expect more from technology and less from each other</i> (1st ed.). New York, USA: Basic Books.									✓	
VICENTE, K. <i>Cognitive Work Analysis</i> . Mahwah, NJ: Lawrence Erlbaum. (1999)						✓				
WEISBORD, M R (2012) <i>Productive Workplaces</i> (Third Edition) San Francisco: Jossey Bass. ISBN: 978 0 470 90017 8						✓				
WILSON, J.R. & CORLETT, E., (Eds). <i>Evaluation of Human Work</i> . Taylor & Francis, London (Third Edition, 2005) ISBN 07484-0084-2			✓	✓						
Wilson, J.R. and Sharples, S.C., <i>Evaluation of Human Work</i> (4th edition) Boca Raton: CRC Press (publication date to be announced)			✓	✓						
WRIGHT, P. AND McCARTHY, J. (2010) <i>Experience-Centered Design</i> . Morgan and Claypool's Publishers										

FURTHER ADDITIONAL READING	TERM 1 - Modules				TERM 2 - Modules					TERM 3
	PSYCG111 UEM	PSYCG107 DP	PSYCG113 EID	PSYCG114 DE1	PSYCG108 ACS	PSYCG109 OI	PSYCG110 I&I	PSYCG112 DE2	PSYCG115 Afi	PSYCG198 Project
Adultdata—A Handbook of Adult Measurements and Capabilities (1998) URN 98/736; DT1				✓						
BREAZEL, C.L. <i>Designing Sociable Robots</i> (Intelligent Robotics and Autonomous Agents). MIT Press. (2002)									✓	
CASSELL, J., SULLIVAN, J., PREVOST S., CHURCHILL, E.F. <i>Embodied Conversational Agents</i> . MIT Press. (2000)									✓	
CHECKAND, P & HOLWELL, S. <i>Information, Systems, and Information Systems: Making Sense of the Field</i> . Chichester: John Wiley. (1998)						✓				
CHILDATA: <i>The Handbook of Child Measurements and Capabilities—Data for Design Safety</i> (1995) URN 95/681;DT1				✓						
DAMASIO, A.R. <i>Descartes' Error: Emotion, Reason, and the Human Brain</i> . Putnam Publishing (1994).									✓	
FELLOUS, J.M., MICHAEL A. ARBIB, M.A. (Eds). <i>Who Needs Emotions?: The Brain Meets the Robot</i> (Series in Affective Science), Oxford University Press, USA (2005)									✓	
JACKO & SEARS, (2007). <i>Human Computer Interaction Handbook</i>							✓			
KIRWAN, B. & AINSWORTH, L.K. <i>A Guide to Task Analysis</i> . Taylor & Francis, London (1992)			✓	✓						
MAYHEW, D.J. <i>The Usability Engineering Lifecycle</i> . Morgan Kaufmann (1999).								✓		
NIELSEN, J. <i>Designing Web Usability</i> . New Riders Publishing (2000) ISBN 1-56205-810-X				✓						
Older Adultdata (2000) URN 00/500. DT1.				✓						
ORTONY, A., CLORE, G.L., COLLINS, A. <i>The Cognitive Structure of Emotions</i> . Cambridge University Press, Cambridge (1988)										
PHEASANT, S. <i>Ergonomics, Work and Health</i> . Macmillan (1991) ISBN 0-333-48998-5			✓	✓						
PREECE, J. <i>Online Communities: Designing Usability, Supporting Sociability</i> . Chichester: John Wiley. ISBN: 0 471 80599 8 (2000)						✓				
RASKIN, J. <i>The Humane Interface</i> . Addison-Wesley (2000) ISBN 0-201-37937-6										
SCHERER, K. R., SHORR, A., JOHNSTONE, T. (Eds.). <i>Appraisal processes in emotion: theory, methods, research</i> . Canary, NC: Oxford University Press. (2001)									✓	
TRAPPL, R., PETTA, P., PAYR, S. <i>Emotions in Humans and Artifacts</i> . The MIT Press, Cambridge (2003)									✓	

Please feel free to add more journals

**Journals recommended by HCI-E teaching staff**

Applied Ergonomics
ACM Transactions on CHI
Behaviour and Information Technology
Cognition and Emotion
Cognition, Technology and Work
Computer Supported Cooperative Work
Ergonomics
Ergonomics in Design
Human-Computer Interaction
Human Factors
Information Technology and People
Interaction with Computers
International Journal of Human-Computer Studies
International Journal of Digital Libraries
Personal and Ubiquitous Computing
IEEE Transactions on Affective Computing
International Journal of Human-computer Interaction
Emotion