

**INTERACTION TECHNOLOGY  
MASTER PROGRAMME**  
note: not all courses are mentioned  
(needs approval by programme mentor)

SIX PILLARS							RESEARCH TOPICS AND GRADUATION
TECHNOLOGY	UNDERSTANDING HUMANS & CONTEXT	RESEARCH	DESIGN	IMPACT, INNOVATION & ENTREPRENEURSHIP	STORYTELLING	OTHER COURSES	
MINIMUM FILL 20EC	MINIMUM FILL 10EC	MINIMUM FILL 10EC	MINIMUM FILL 5EC	MINIMUM FILL 5EC	MINIMUM FILL 10EC	TO BE ASSIGNED TO MAX 2 PILLARS (PENDING PROJECT PROPOSAL)	
COURSES							
FOUNDATIONS OF I-TECH	FOUNDATIONS OF I-TECH	CONCEPTS, MEASURES AND METHODS	HUMAN CENTRED DESIGN	BASICS OF IMPACT, INN. & ENTREPRENEURSHIP	DOCUMENTARY PRACTICE	ADV MACHINE LEARNING	
BASIC MACHINE LEARNING	CONVERSATIONAL AGENTS	TRENDS HUMAN ROBOT INTERACTION RESEARCH	DESIGN FOR BEHAVIOUR CHANGE	GLOBAL STRATEGY AND BUSINESS DEVELOPMENT	STORYTELLING THROUGH SOUND	ADV COMPUTER VISION & PATTERN RECOGNITION	
IMAGE PROCESSING AND COMPUTER VISION	DESIGN AND EMOTION	HUMAN COMPUTER INTERACTION	DESIGNING INTERACTIVE EXPERIENCES	BRAND MANAGEMENT	STORYTELLING THROUGH ORAL PRESENTATION	ADV AFFECTIVE COMPUTING	
NATURAL LANGUAGE PROCESSING	NATURAL LANGUAGE PROCESSING	RESEARCH EXPERIMENTS IN DATABASES & INF RETR	MULTI-SENSORY DESIGN	ENTREPRENEURIAL FINANCE	ART, MATHEMATICS & TECHNOLOGY	ADV NATURAL LANGUAGE PROCESSING	
SPEECH PROCESSING	SPEECH PROCESSING	EMPIRICAL METHODS FOR DESIGNERS	MASTERING TINKERING	STRATEGIC TECHNOLOGY MANAGEMENT & INNOVATIO	DESIGNING INTERACTIVE EXPERIENCES	ADV SPEECH PROCESSING	
ARTIFICIAL INTELLIGENCE (SELF-TUITION)	MULTI-SENSORY DESIGN		CREATE THE FUTURE	ADVANCED PROJECT IN IMPACT, INN. & ENTR.		ADV INFORMATION RETERIEVAL	
MULTI AGENT SYSTEMS	PHILOSOPHY OF TECHNOLOGY		DESIGN AND EMOTION	COMPUTER ETHICS		ADV CONVERSATIONAL AGENTS	
AFFECTIVE COMPUTING	AFFECTIVE COMPUTING		SOCIAL ROBOT DESIGN			ADV BRAIN COMPUTER INTERFACES	
UBIQUITOUS COMPUTING	BRAIN COMPUTER INTERFACING					ADV HUMAN ROBOT INTERACTION	
BRAIN COMPUTER INTERFACING						RESEARCH TOPICS 10EC	
VIRTUAL REALITY						I-TECH PROJECT 10EC	
TELE-INTERACTION IN ROBOTICS						FREE CHOICE ** (TBD)	
SOCIAL ROBOT DESIGN							
MODERN ROBOTICS							
DIGITAL CONTROL ENGINEERING							
ENGINEERING SYSTEM DYNAMICS							
FOUNDATIONS OF INFORMATION RETRIEVAL							
DATA SCIENCE							
CONVERSATIONAL AGENTS							
TOTAL COURSES 80EC							RESEARCH TOPICS 10EC & GRADUATION PROJECT 30EC
TOTAL 120EC MASTER INTERACTION TECHNOLOGY							

ADV = ADVANCED COURSE (THE EC'S WILL BE ASSIGNED TO MAX 2 PILLARS)

FREE CHOICE\*\*= COURSE FROM I-TECH LIST (preferred), INTERNSHIP, COURSE FROM OUTSIDE

WHEN COURSES ARE ASSIGNED TO TWO PILLARS, WHICH IS THE MAXIMUM, THE EC'S ARE DISTRIBUTED EQUALLY OVER THE PILLARS (2,5 EC EACH).

**THIS DIAGRAM IS UNDER DEVELOPMENT AND THEREFORE SUBJECT TO CHANGE**