

Master's Project Allocation

Student	Surname	Tutor	First Marker	Project Brief
Tanya	Ahmed	Talya Porat	Rafael Calvo	Kinaesthetic Design: Real-time tactile representations for design
Laura	Bastos	Marco Aurisicchio	Maria Apud Bell	Grooming product research and development
Rory	Bateman	David Boyle	Kamyar Hazeri	Leak repair through in-pipe robotics
Ciara	Bates	Kamyar Hazeri	Petar Kormushev	Robotic Cow Movement Simulator for Wearable Device Testing
Zac	Baylis	Olga Kravchenko	Stephen Green	Design and development of a device to track and categorise skin
Jack	Beaumont	Samuel Cooper	Pietro Ferraro	Application of machine learning for live events
Emmeline	Bolton	Marco Aurisicchio	Shayan Sharifi	Distributed component-based manufacturing & reverse logistics
Archie	Bond	Celine Mougenot	Rafael Calvo	Codesign x AI --- Designing an AI-based toolkit for user / stakeholder
Eva	Brazier	Celine Mougenot	Pelin Demirel	Codesign of Digital Products
Felix	Brochier	Pierre Pinson	Rafael Calvo	Regression and classification market platform
Amelia	Bryant	Mazdak Ghajari	Lorenzo Picinali	A biofidelic headform for testing instrumented mouthguards
Theo	Bui	David Boyle	Petar Kormushev	The Robotic Renaissance
Oriane	Bui	Pierre Pinson	Pietro Ferraro	Dynamic network visualization of destination map according to user
Arturo	Cano Amoros	Pietro Ferraro	Robert Shorten	Facilitating Political Dialogues through AI Chatbots
Jiayi	Chen	Petar Kormushev	Nicolas Rojas	Walking robot performance evaluation
Romana	Choi	Sebastian Deterding	Robert Shorten	Does generative AI make us feel less authorship?
Lauren	Chong	Sebastian Deterding	Freddie Page	Design principles for novelty and diversity in game levels
Chinene	Chukwuma	Sheraz Arif	Audrey Gaulard	A User-Centered Approach to Redesigning Fire and Rescue Services
Molly	Clifford	Audrey Gaulard	Sheraz Arif	Waste management for humanitarian aid
Andrea	Contri	Rafael Calvo	David Boyle	Detecting and Resolving conflict in conversations with Conversational
Louis	Cutner	Andrew McPherson	Rebecca Stewart	Novel human-computer interfaces with rich touch sensing technology
Rohil J	Dave	Rebecca Stewart	Connor Myant	Sustainable, mass customisable, functional clothing using e-textiles
Rosie	Davies	Mazdak Ghajari	Sam Cooper	An AI-based surrogate model for near-real-time prediction of battery
Bert	Edwards	Maria Apud Bell	Sheraz Arif	LegalTech Innovation Exploration: how can technology be used to
Ludovica	Franchi	Peter Childs	Kamyar Hazeri	Jewellery
Tianying	Gao	Thrishantha Nanayakkara	Elena Dieckmann	Design a bio-inspired hoof to reduce slippage when quadrupeds
Chloe	Groff	Connor Myant	David Boyle	New forms of vertical farming: optimising 3D printed bio-receptors
Ruby	Grut	Rafael Calvo	Celine Mougenot	Helping patients manage chronic illnesses complicated by co-occurring
Barbara	Guth	Kamyar Hazeri	Olga Kravchenko	Enhancing early structural design phases of composite foils with
Junqiu	He	Lorenzo Picinali	Talya Porat	Spatial awareness without vision - supporting visually impaired
James	Howells	Nicolas Rojas	Petar Kormushev	A variable curvature soft continuum robot 2
Mingzhe	Hu	Peter Cheung	David Boyle	Improve Connections and Interactions between People at Work
Keion	Ing	Shayan Sharifi	Sheraz Arif	Redesigning fire equipment and apparel for enhanced safety and
William	Jiang	Maria Apud Bell	Marco Aurisicchio	London's Real Estate Potential: A PropTech Innovation Exploration
Joe	Johnson	Anthony Quinn	Andrew McPherson	Practical Aspects of Fairness in AI
Daisy	Jones	Elena Dieckmann	Yunlong Zhao	Bio/nano composites with dynamic light manipulation ability
Riya	Kataria	Stephen Green	Freddie Page	Generative AI support for Transdisciplinary working
Thomas	Kingan	Marco Aurisicchio	Stephen Green	Mass customisation of virtual reality headsets
Adrien	Lefevre	Celine Mougenot	Pelin Demirel	HCD x AI --- User Persona Creation with Generative AI
Shijing	Li	Nan Li	Chandramohan George	Accelerate the industrial application of a new Heat Stamping process
Yang	Liang	Sebastian Deterding	Pietro Ferraro	AI-Powered User Research: Content Analysis with LLMs
Benjamin	Lovell	Lorenzo Picinali	Rebecca Stewart	Developing a less-intrusive and intuitive means for navigation
Ken	Mah	Michel Cardin	Nan Li	System Design and Analysis of Flexible Sustainable and Resilient
Aran	Mahal	Pietro Ferraro	Michel Cardin	Title TBC
Naini	Mandal	Nicolas Rojas	Rebecca Stewart	A variable curvature soft continuum robot
Ludo	Marzocco	Elena Dieckmann	Nan Li	BNC: Turbocharging Biomanufacturing with oil additives
Tharany	Mathivannan	Sheraz Arif	Maria Apud Bell	A User-Centered Approach to Redesigning Fire and Rescue Services
Maximilian	Matthews	Elena Dieckmann	Shayan Sharifi	Vineyard trellis 2.0 - Innovating the Future of UK Viticulture
Harris	Mier	Billy Wu	Shayan Sharifi	Battery digital twins
Anusha	Narayan	Talya Porat	Celine Mougenot	Interventions for preterm babies to reduce their risk of developmental
Loveen	Omar	Pietro Ferraro	Freddie Page	Reinforcement Learning for managing tyre emissions through tyre
Divya	Parthipan	Chandramohan George	Billy Wu	Self-healing battery electrodes via biomimicry
Neil	Patel	Rafael Calvo	Talya Porat	Connecting adults through smart homes
Julia	Perotti	Andrew McPherson	Sebastian Deterding	Novel human-computer interfaces with rich touch sensing technology
Owain	Pill	Nicolas Rojas	Connor Myant	Increasing automation in soft robot manufacture with smart capsules
Michela	Puglia	Elena Dieckmann	Chandramohan George	ARDA Biomaterials: Sustainable protein-based adhesives for artificial
Saran	Punpipatpaiboon	Pierre Pinson	Talya Porat	Designing a data crowdsourcing platform
Ivan	Revengea Riesco	David Boyle	Connor Myant	Additive Manufacturing systems for Space Applications
Mila	Robins	Samuel Cooper	Freddie Page	Future of education with generative AI
Miko	Santosa	Freddie Page	Sam Cooper	ChatGPT: From Toy to Tool
Kiran	Scott de Martinville	Stephen Green	Celine Mougenot	Smarter nicotine replacement therapy
Shangyun	Shi	Freddie Page	Sebastian Deterding	ChatGPT: From Toy to Tool
Amy	Smith	Connor Myant	Elena Dieckmann	Design and development of novel IUD-Cu device
Zyque	So	Michel Cardin	Sebastian Deterding	Serious Game Design of a Lunar Water Ice Exploration Mission
Rojeanne	Stoffer	Pelin Demirel	Celine Mougenot	Performance effects of design engineering capabilities in start-ups
Clemence	Sulmont	Nicolas Rojas	Mazdak Ghajari	An open-source fully-actuated dexterous robotic hand
Saran	Tangtrongchit	Shayan Sharifi	Billy Wu	Extending the remaining useful life of battery packs for e-mobility
Ragavi	Thavayoganathan	Pelin Demirel	Pierre Pinson	System design to optimise distribution of physical medical leaflets
Alexander	Themistocleous	Michel Cardin	Pierre Pinson	Analysing flexibility and real options in future renewable power
Avi	Tripathi	Lorenzo Picinali	Andrew McPherson	Developing an automatic mixing pipeline for recorded live audio
Cosmin	Vonsovici	Rebecca Stewart	Sam Cooper	Smart bike bar tape and saddle cover with e-textiles
Amy	Walter	Audrey Gaulard	Pelin Demirel	Winterisation for emergency shelter using plastic waste
Xianghao	Wang	Lorenzo Picinali	Andrew McPherson	Design and implementation of a 3D audio system based on par

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Enqi	Wang	Chandramohan George	Sam Cooper	Self-healing battery electrodes via biomimicry
Yiyang	Wang	Chandramohan George	Yunlong Zhao	Sustainable and next-generation sodium-ion batteries:
Isaac	Winson-Bushby	Nicolas Rojas	Peter Childs	Electromagnetic Biomimetic Actuator development for the recr
Rita	Yammine	Chandramohan George	Elena Dieckmann	Design smart materials for sensing
Yawei	Zhang	Nan Li	Mazdak Ghajari	Accelerate the industrial application of a new Heat Stamping p
Shirley	Zhao	Mazdak Ghajari	Nan Li	Finite element modelling of brain deformation in dementia-dis
Yankai	Zhou	Freddie Page	Elena Dieckmann	ChatGPT: From Toy to Tool
Xinyan	Zhou	Kamyar Hazeri	Stephen Green	Enhancing Organizational Creativity in Higher Education