

MSD CHECKSHEET

Concentration: Arts, Media and Engineering (AME)

MSD Research Core (6 hrs)	DSC 500 Research Methods (3 hrs)
	DSC 501 Qualitative Analysis (3 hrs)
AME Core (15 hrs)	Select five from the following:
	DSC 520 Contemporary Design Issues (3 hrs)
	DSC 525 Design Methodologies (3 hrs)
	DSC 527 Contemporary Design Theory (3 hrs)
	DSC 529 Design Criticism (3 hrs)
	DSC 544 Human Factors Systems and Documentation (3 hrs)
DSC 580 Practicum: Teaching Methods in Design (3 hrs)	
AME Electives (9 hrs)	Select three from the following:
	AME 598 Signal Processing for the Arts (3 hrs)
	AME 598 History & Analysis of Media/Arts and Technology (3 hrs)
	AME 598 Computational Models for Media & Arts (3 hrs)
	AME 598 Media Theory (3 hrs)
	AME 598 Motion Capture and Analysis (3 hrs)
	AME 598 Sound Analysis for Multimodal Environments (3 hrs)
	AME 598 Image understanding (3 hrs)
	AME 598 Physical Computing (3 hrs)
	AME 598 Multimodal Pattern Analysis (3 hrs)
	AME 598 Multisensor Models/Multimodal Data Environments (3 hrs)
	AME 598 Cognition and Perception of Multimodal Environments (3 hrs)
	AME 598 Multimodal Context Models (3 hrs)
	AME 598 Multimodal Interfaces & Interactive Technologies (3 hrs)
	AME 598 Dynamic Multimodal Environments (3 hrs)
	AME 598 Mediated Biosystems (3 hrs)
	AME 598 Media Performance Ensemble (3 hrs)
	AME 598 Theory & Application of Interactive Technologies in the Arts (3 hrs)
AME 598 Digital Graphics & Animation for Multimodal Systems (3 hrs)	
AME 598 Movement as Language (3 hrs)	
AME 592 Research (3 hrs)	
MSD Culminating Experience (6hrs)	Select one of the following options:
	DSC 599 Thesis (6 hrs) or
	AME 599 Thesis (6 hrs) or
	DSC 593 Applied Project (6 hrs) or
AME 593 Applied Project (6 hrs)	

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