écal

Master HES-SO en Design / Digital Experience Design
Plan d'études 2026-2027

Hes·so

Semestre 1

Modules communs ECAL - HEAD		ECTS
1MaDe11	Formation à la recherche I	3
1MaDe12	Workshop transversal I	3

Modules communs aux orientations ECAL (DP, DXD, PH et TD)		ECTS
1MaDeEC11	Cross Lectures I	4
1MaDeEC12	Pré-mémoire I (Préparation MA Thesis)	5

Modules de l'orientation DXD		ECTS
1MaDeDXD11	Interface Design I – Basics & Culture	7
1MaDeDXD11a	Screen Grammar	
1MaDeDXD11b	Macro UI	
1MaDeDXD11c	Pixel Perfect	
1MaDeDXD12	Experience Design I – Observation & Opportunities	8
1MaDeDXD12a	Human Lens	
1MaDeDXD12b	Human-Computer Interaction History	
1MaDeDXD12c	Feasibility, Desirability and Viability	
1MaDeDXD12d	Reality Check	

Total Semestre 1 — **30 ECTS**

Semestre 2

Modules communs ECAL - HEAD		ECTS
1MaDe21	Formation à la recherche II	3
1MaDe22	Workshop transversal II	3

Modules communs aux orientations ECAL (DP, DXD, PH et TD)		ECTS
1MaDeEC21	Cross Lectures II	4
1MaDeEC22	Pré-mémoire II (Préparation MA Thesis)	5

Modules de l'orientation DXD		ECTS
1MaDeDXD21	Interface Design II - Future Paradigms	8
1MaDeDXD21a	Expressive UI	
1MaDeDXD21b	Evolutions of AI	
1MaDeDXD21c	Micro UI	
1MaDeDXD21d	Beyond Clicks	
1MaDeDXD22	Experience Design II - Context & Methods	7
1MaDeDXD22a	UX Bootcamp	
1MaDeDXD22b	Ethical, Accessible & Mindful Design	
1MaDeDXD22c	Doing + Test Decoding	
1MaDeDXD22d	Test, Fail, Fix	

Total Semestre 2 — **30 ECTS**

Total année 1 — **60 ECTS**

Semestre 3

	Modules communs ECAL - HEAD		ECTS
	2MaDe11	Formation à la recherche III	3
	2MaDe12	Workshop transversal III	3
opt.	2MaDe13	Stage	15

Modules communs aux orientations ECAL (DP, DXD, PH et TD)		ECTS
2MaDeEC11	Cross Lectures III	3
2MaDeEC12	Pré-mémoire III (Préparation MA Thesis)	6

Modules de l'orientation DXD		ECTS
2MaDeDXD11	Interface Design III - More than UI	8
2MaDeDXD11a	Beyond UI	
2MaDeDXD11b	Pitch Perfect	
2MaDeDXD11c	Blueprints	
2MaDeDXD12	Experience Design III – Human Experience & Community	7
2MaDeDXD12a	A Critical Eye	
2MaDeDXD12b	Participatory Design	
2MaDeDXD12c	Digital Project Management	
2MaDeDXD12d	My Own Rules	

Total Semestre 3 — **30 ECTS**

Semestre 4

Modules communs ECAL - HEAD		ECTS
2MaDe21	Travail théorique de master	9
2MaDe22	Travail pratique de master	21

Total Semestre 4 — **30 ECTS**

Total année 2 — **60 ECTS**