

Choose of the following modules to follow during spring semester 2020.								
Course	Code	Teacher	Group	ECTS				
Game Programming								
Programming Mobile Games	KTVP060-3006	Janne Remes	TTK18SP	3.0				
Game Programming II	KTVP061-3006	Mikko Romppainen	TTK18SP	3.0				
Artificial Intelligence in Games	KTVP062-3007	Mikko Romppainen	TTK18SP	3.0				
Database Programming	KTVP063-3007	Jaakko Vanhala	TTK18SP	3.0				
Network Game Programming	KTVS030-3007	Janne Remes	TTK18SP	3.0				
Project Studies 3 - 3D Game	KTAD043-3006	Janne Remes, Joonas Muhonen, Tommi Helin, Mikko Romppainen	TTK18SP	6.0				
Game Graphics								
3D Animation	KTVP040-3006	Tommi Helin	TTK18SP	3.0				
3D Character Modelling	KTVP041-3006	Tommi Helin	TTK18SP	3.0				
3D Modelling and Texturing II	KTVP042-3006	Tommi Helin	TTK18SP	3.0				
3D Modelling and Texturing III	KTVP043-3006	Tommi Helin	TTK18SP	3.0				
Project Studies 3 - 3D Game	KTAD043-3006	Janne Remes, Joonas Muhonen, Tommi Helin, Mikko Romppainen	TTK18SP	6.0				
Portfolio Practice	KTVP044-3007	Tommi Helin	TTK18SP	3.0				
Game Production and Game Design								
Level Design	KTVP012-3005	Joonas Muhonen	TTK18SD, TTK18SP	3.0				
Game Design II	KTVP014-3005	Joonas Muhonen	TTK18SD, TTK18SP	3.0				
Analytical Game Design	KTVP024-3007	Joonas Muhonen	TTK18SD, TTK18SP	3.0				
Introduction to Game Production	KTAD033-3006	Joonas Muhonen	TTK18SD, TTK19SP	3.0				
Introduction to Game Planning	KTAD035-3009	Joonas Muhonen	TTK18SD, TTK19SP	3.0				
Game Design I	KTVP011-3005	Joonas Muhonen	TTK18SD, TTK19SP	3.0				
Project Studies 3 - 3D Game	KTAD043-3006	Janne Remes, Joonas Muhonen, Tommi Helin, Mikko Romppainen	TTK18SP	6.0				
DataCenter								
Games in Cloud	KTAT057-3006	Jarkko Tolonen	TTK18D	3.0				
Project studies 2	TK00BA64-3004	Timo Partanen	TTK18SD	5.0				
Optional, available for all:								
Game Design Research and Workshop	TT00BF58-3002	Joonas Muhonen, Tanja Ko	TTK18SP	3.0				
Business English	TT00BJ74-3002	Marjaana Seppi	TTK18SD	3.0				
Business English	TT00BJ74-3003	Marjaana Seppi, Erja Karpp	TTK18SP	3.0				
Game Testing	TT00BE13-3002	Niko Kinnunen	TTK18SP	3.0				
HRM for SMEs	LW00BU40-3001	Ruye Komulainen	online	5.0				
Available for all:								
Finnish for Exchange Students	KBVY001-3004	Tuula Rajander		3.0				
English Conversation	KLVK007-3006	Jaana Härkönen		3.0				
Please note! Choose courses mainly from only one module to avoid courses overlapping. Courses for different modules are arranged at the same time. If you combine from different modules, the final learning agreement can only be confirmed at the beginning of the studies. The web courses are available for all as there are no lessons included. Please kindly notice, changes are possible								