

**College of Art and Architecture
Proposed Catalog Changes
Effective Summer 2019**

VIRTUAL TECHNOLOGY AND DESIGN

1. Change the following courses:

VTD 271 ~~Interactive Technologies~~ Cross-Reality Technology I

3 credits

~~Exploration of technologies to create and deliver interactive and immersive applications. Focus on navigation, way-finding and behavior issues associated with virtual environments.~~

Introduction to the fundamentals of Cross-Reality (XR) technologies, explore the development and delivery of interactive immersive digital worlds that transform/combine physical reality into virtual experiences. Two 1-1/2hr lecture/lab a wk and associated work. (Fall only)

Prereq: VTD 154, VTD 244 or Permission.

Available via distance: No

Geographical Area: Moscow

Rationale: The change from VTD271: Interactive Technologies, to VTD271: XR-1, more closely describes the content of the course and aligns to the course curriculum. The change of Prerequisites for VTD 154, VTD 244 or Permission aligns with the current program course guidelines. These changes will have no impact to the VTD program and instructors.

VTD 372 ~~Advanced Interactive Technologies~~ Cross-Reality Technology 2

3 credits

~~Exploration of advanced methods for the creation and delivery of interactive and immersive applications. Focus on object-oriented, event-driven environments and Virtual Reality technologies.~~

Building upon the foundational knowledge of Cross-Reality (XR) technologies, exploring how current and emerging versions of XR technologies can enhance XR interactions (object-oriented and event-driven) and user experiences (story telling/presence/social/multiuser) in virtual worlds. Two 1-1/2hr lecture/lab a wk and associated work. (Spring only)

Prereq: ~~VTD 244 and~~ VTD 271; or Permission.

Available via distance: No

Geographical Area: Moscow

Rationale: The change from VTD 372: Advanced Interactive Technologies, to VTD 372: XR-2, more closely describes the content of the course and aligns to the course curriculum. These changes will have no impact to the VTD program and instructors.

VTD 400 (s) Seminar

~~Credit arranged:~~ [3 credits](#)

[Prereq: VTD 356, Permission](#)

Available via distance: Yes

Geographical Area: Moscow

Rationale: The VTD 400: Seminar, needs to change from variable credit to the required 3 credits as required for NASAD accreditation. The course is designed to accommodate a 3-credit workload. The prerequisite of VTD356/Permission will better streamline and allow for seniors to have priority as a 400 level seminar (history/theory) is required for graduation.