10 - Building Whiteboard Animations for Flipped Classroom in GEF Courses

Tools / Services	Pedagogical Uses
The illustrations and graphics were designed by the team members and a freelance artist using Adobe® Creative Cloud™. Whiteboard animations were created using Sparkol VideoScribe. Background music was purchased from AudioBlocks.com. The animations were edited with CyberLink PowerDirector 13.	Two micro-modules were developed to flip the classroom of UGFN and UGFH by using short whiteboard animations. Students were encouraged to watch the whiteboard animations to acquire the prerequisite knowledge and clarify conceptions before attending tutorial classes. Hence, more time could be spent for an in-depth discussion of the cross-text central issues in the interactive tutorial classes.