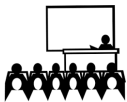




Moving courses online

Class type	Solutions	Method/Tool	Workflow
Lecture 	<p>1. Recorded lecture:</p> <ul style="list-style-type: none"> Have your lecture recorded in lecture hall Record yourself giving the lecture Offer Forum/Chat for questions (Moodle) Offer additional exercises/quizzes (Moodle) <p>2. Give virtual class and stream</p>	<ul style="list-style-type: none"> D-BIOL lectures for year 1 and 2 (Biology + Service) and larger concept courses were demanded for automatic recording; decision will be made after Friday, 13th by rectorate Screencasts: QuickTime or Opencast PPT recording with audio Smartphone (50 Minutes recording time easily feasible with iPhone/Android phones) Contact Katja/CAL for assistance 	<p>Self-Recording:</p> <ul style="list-style-type: none"> PPT: https://support.office.com/en-us/article/record-a-slide-show-with-narration-and-slide-timings-0b9502c6-5f6c-40ae-b1e7-e47d8741161c Opencast Studio: https://ethz.ch/services/en/it-services/catalogue/multimedia/lecture-recording/studio.html <p>Making videos available via Moodle:</p> <ul style="list-style-type: none"> Via Opencast: https://otrs.let.ethz.ch/otrs/public.pl?Action=PublicFAQZom;ItemID=232 Via Polybox: https://polybox.ethz.ch/index.php/s/ddokzkSxG926iUN <p>Zoom:</p> <ul style="list-style-type: none"> Make a Zoom account: https://ethz.ch/services/de/it-services/katalog/multimedia/video-konferenz/zoom.html Request to upgrade account to Licensed by email to servicedesk@id.ethz.ch Set up Zoom session: https://ethz.ch/services/de/it-services/katalog/multimedia/video-konferenz/zoom.html Inform students how to log into Zoom: https://www.youtube.com/embed/vFhAEoCF7jg?rel=0&autoplay=1&cc_load_policy=1&hl=de&cc_lang_pref=de More Info on Zoom can be found here: https://ethz.ch/services/de/it-services/katalog/multimedia/video-konferenz/zoom.html <p>General info for possible remote teaching scenarios at ETH: https://ethz.ch/de/die-eth-zuerich/lehre/innovation/video-in-der-lehre/fernunterricht-geben/do-it-yourself-scenarios.html</p>
Exercises 	<p>1. Offer online exercises via Moodle:</p> <ul style="list-style-type: none"> Assignments, Quizzes Peer reviewing Post questions in Forum for students to discuss <p>2. Interaction with students:</p> <ul style="list-style-type: none"> Post questions live via EduApp Moodle Forum or Chat Virtual exercise sessions via Zoom (see above) 	<ul style="list-style-type: none"> Contact Katja/CAL for assistance 	
Practical courses 	<p>1. Offer content and exercises via Moodle:</p> <ul style="list-style-type: none"> Assignments: experimental design, analyze data Peer reviewing Post questions in Forum for students to discuss Post videos of experiments/procedures <p>2. Interact with students:</p> <ul style="list-style-type: none"> Post questions live via EduApp Moodle Forum or Chat Virtual demonstrations/discussions via Zoom 	<ul style="list-style-type: none"> Videos experiments: Jove https://www.jove.com (students can access all videos via ETH library) Make smartphone videos of experiments Virtual labs: Labster https://www.labster.com Contact Katja/CAL for assistance 	

Contact: Koehler@imsb.biol.ethz.ch

CAL can support with tools and in preparing material

Some equipment (Camera, microphone, tripod, visualizer, headset) is available at CAL

CAL center for active learning

