



## Online Teacher Training (TT) Course Syllabus

<b>Institution Name</b>	VSU
<b>TT Course Title</b>	<b>“Video as a learning tool for remote emergency teachers”</b>
<b>InstructorName</b> <b>Faculty and Department</b> <b>Position</b> <b>Email address</b> <b>Phone number</b>	Hermine Baburyan Faculty of Humanities Head at the Chair of Armenian Language and Literature <a href="mailto:herminebaburyan@yandex.ru">herminebaburyan@yandex.ru</a> +37493845499
<b>Meeting Dates &amp; Times</b>	21,22,23/Apr.2021, 15:00-18:00
<b>Workload in hours</b>	9 hours
<b>Course Purpose</b>	The main objective of the course is to prepare teachers and technicians of higher education institutions to smooth face unexpected situations, without impairing the quality of the teaching and learning process.
<b>Learning Outcomes (LOs)</b>	<ol style="list-style-type: none"> <li>1. Shift from a well-known situation, were teachers and students are comfortable adapted to a complete new situation, an emergency scenario.</li> <li>2. Motivate and engage with students in an emergency scenario.</li> <li>3. Maintain the quality of the teaching process with all the changes taking place.</li> <li>4. Have the ability to be flexible and learn to reinvent in any situation.</li> </ol>
<b>Course methodology/Instructional Strategies</b>	The course will emphasize some essential teaching skills and competences for teachers and technicians when preparing video for teaching and learning, with special attention to specific strategies in emergency scenarios.
<b>Recommended Texts &amp; Materials</b>	<p>Gillette, C., Rudolph, M., Kimble, C., Rockich-Winston, N., Smith, L., Broedel-Zaugg, K., 2018. A meta-analysis of outcomes comparing flipped classroom and lecture. <i>Am. J. Pharm. Educ.</i> 82, 433–440. <a href="https://doi.org/10.5688/ajpe6898">https://doi.org/10.5688/ajpe6898</a></p> <p>Murillo-Zamorano, L.R., López Sánchez, J.Á., Godoy-Caballero, A.L., 2019. How the flipped classroom affects knowledge, skills, and engagement in higher education: Effects on students' satisfaction. <i>Comput. Educ.</i> 141. <a href="https://doi.org/10.1016/j.compedu.2019.103608">https://doi.org/10.1016/j.compedu.2019.103608</a></p> <p>Dodson, S., Roll, I., Fong, M., Yoon, D., Harandi, N. M., Fels, S.: Active viewing: A study of video highlighting in the classroom. In <i>Proceedings of the 2018 Conference on Human Information Interaction and Retrieval</i> (pp. 237-</p>

	<p>240). ACM (2018). DOI: <a href="https://doi.org/10.1145/3176349.3176889">10.1145/3176349.3176889</a></p> <p>Daniel, B.K. (2017). Enterprise Lecture Capture Technologies and Value to Student Learning. <i>ICTE Journal</i>, 6 (2): 23-36. DOI: 10.1515/ijicte-2017-0009</p> <p>Kleinknecht, M. &amp; Groschner, A. (2016). Fostering preservice teachers' noticing with structured video feedback: Results of an online – and video – based intervention study. <i>Teaching and Teacher Education</i>, 59: 45-56. <a href="https://doi.org/10.1016/j.tate.2016.05.020">https://doi.org/10.1016/j.tate.2016.05.020</a></p> <p>Seidel, T., Blomberg, G. &amp; Renkl, A. (2013). Instructional strategies for using video in teacher education. <i>Teaching and Teacher Education</i>, 34: 56-65. <a href="https://doi.org/10.1016/j.tate.2013.03.004">https://doi.org/10.1016/j.tate.2013.03.004</a></p> <p><a href="#">SPF2020-flipped-1_Remiao.docx</a></p> <p>Scagnoli, N. I., Choo, J., &amp; Tian, J. (2017). Students' insights on the use of video lectures in online classes. <i>British Journal of Educational Technology</i>. <a href="https://doi.org/10.1111/bjet.12572">doi:10.1111/bjet.12572</a></p> <p>Scagnoli, N. I., McKinney, A., &amp; Moore-Reynen, J. (2015). Video Lectures in eLearning. In N. Fredrick Muyia &amp; J. I. Beverly (Eds.), <i>Handbook of Research on Innovative Technology Integration in Higher Education</i> (pp. 115-134). Hershey, PA, USA: IGI Global.</p> <p>Scheurwater, N. (2017). Video vs. text: Assessing the effectiveness of a video tutorial on the procedural- and factual knowledge of production workers and its potential benefits over a tutorial with text and still graphics. (Master Thesis), University of Twente, Enschede, Netherlands. Retrieved from <a href="https://essay.utwente.nl/72445/1/Scheurwater_MA_EST.pdf">https://essay.utwente.nl/72445/1/Scheurwater_MA_EST.pdf</a></p> <p>Woolfitt, Z. (2014). Catching the wave of video teaching - Supporting lecturers in the tourism team Inholland Diemen in developing video teaching skills. (Master thesis), Hogeschool Inholland</p> <p>Shift – Disruptive eLearning (2020). Best Practices to Convert Instructor-Led Training to eLearning. Accessed 8th January of 2021. <a href="https://www.shiftelearning.com/blog/bid/222701/best-practices-converting-from-traditional-training-to-elearning">https://www.shiftelearning.com/blog/bid/222701/best-practices-converting-from-traditional-training-to-elearning</a></p> <p>NYU. Best Practices for Teaching with Video Conferencing. Accessed 8th January of 2021. <a href="https://www.nyu.edu/faculty/teaching-and-learning-resources/strategies-for-teaching-with-tech/instructional-video-and-web-conferencing/teaching-with-video-conferencing.html">https://www.nyu.edu/faculty/teaching-and-learning-resources/strategies-for-teaching-with-tech/instructional-video-and-web-conferencing/teaching-with-video-conferencing.html</a></p> <p>Indiana University Bloomington. Effectively Using Videos in the College Classroom. Accessed 8th January of 2021. <a href="https://citr.indiana.edu/teaching-resources/teaching-strategies/effectively-using-video-teaching/index.html">https://citr.indiana.edu/teaching-resources/teaching-strategies/effectively-using-video-teaching/index.html</a></p> <p>Chris Lee (2020). Real learning in a virtual classroom is difficult. Accessed 8th January of 2021. <a href="https://arstechnica.com/staff/2020/03/a-crash-course-in-virtual-teaching-real-learning-achieved/">https://arstechnica.com/staff/2020/03/a-crash-course-in-virtual-teaching-real-learning-achieved/</a></p> <p>IE Law School (2020). Top Five Tips for Teaching Virtually. Accessed 8th January of 2021. <a href="https://www.ie.edu/law-school/news-events/news/top-5-tips-teaching-virtually/#">https://www.ie.edu/law-school/news-events/news/top-5-tips-teaching-virtually/#</a></p> <p>Bravo, E.; Amante, B.; Simo, P.; Enache, M. &amp; Fernandez, V., "Video as a new teaching tool to increase student motivation", in 2011 IEEE Global Engineering Education Conference (EDUCON), pp. 638-642. <a href="https://doi.org/10.1109/educon.2011.5773205">https://doi.org/10.1109/educon.2011.5773205</a></p> <p>Bloom's Taxonomy, Revised for 21st-Century Learners. Retrieved 11 January 2021, from <a href="https://ctle.utah.edu/resources/pdfs/bloom-handout.pdf">https://ctle.utah.edu/resources/pdfs/bloom-handout.pdf</a></p> <p>Brame, C. Retrieved 11 January 2021, from <a href="https://s3.amazonaws.com/vuweb-s3-vuwebstaticassets-1i6c9zhh31ti6/yu-wp0/wp-content/uploads/sites/59/2017/06/08123735/Flipping-the-Classroom1.pdf">https://s3.amazonaws.com/vuweb-s3-vuwebstaticassets-1i6c9zhh31ti6/yu-wp0/wp-content/uploads/sites/59/2017/06/08123735/Flipping-the-Classroom1.pdf</a></p> <p>Fogg, K.C., Maki, S.J. A Remote Flipped Classroom Approach to Teaching Introductory Biomedical Engineering During COVID-19. <i>Biomed Eng Education</i> (2020). <a href="https://doi.org/10.1007/s43683-020-00001-4">https://doi.org/10.1007/s43683-020-00001-4</a></p> <p>Flipped Classroom Tutorials (YouTube Channel). Retrieved 11 January 2021, from <a href="https://www.youtube.com/channel/UC_Mv2BsvWR03-s7S5CrNm3w">https://www.youtube.com/channel/UC_Mv2BsvWR03-s7S5CrNm3w</a></p> <p>Tolks, D., Schafer, C., Raupach, T., Kruse, L., Sarikas, A., Gerhardt-Szèp, S., Kllauer, G., Lemos, M., Fischer, M., Eichner, B., Sostman, K. &amp; Hege, I. (2016). An Introduction to the Inverted/ Flipped Classroom Model in Education and Advanced Training in Medicine and the Healthcare Professions. <i>GMS Journal for Medical Education</i>, 33 (3): 1-23. <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4894356/pdf/JME-33-46.pdf">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4894356/pdf/JME-33-46.pdf</a></p> <p>Woolfitt, Z. (2015). The effective use of video in higher education. Inholland University of Applied Sciences [online]. Available from: <a href="https://www.inholland.nl/media/10230/the-effective-use-of-video-in-higher-education-woolfitt-october-2015.pdf">https://www.inholland.nl/media/10230/the-effective-use-of-video-in-higher-education-woolfitt-october-2015.pdf</a></p>
<p><b>Basic Technical/Media Requirements</b></p>	<p>Computer, laptop or tablet as well as basic filming/recording equipment camera, mobile phone with camera.</p>
<p><b>Quality Assurance (QA)</b></p>	<p>Online feedback survey of trainees and production of a brief Feedback Evaluation Report</p>

### Course Overview/Outline

Training Days	Key Topics	Learning Activities	Assignments
<b>Day-1</b> 21Apr2021 15:00-18:00	<b>What has changed and what is the impact of using video in an emerge situation in the T&amp;L process</b>	<ul style="list-style-type: none"> <li>• Institutional overview of video usage and implications with user data protection. The contrast of teachers' experiences before and after the pandemic context. Advantages and disadvantages of using video in T&amp;L processes.</li> </ul>	<p>Gillette, C., Rudolph, M., Kimble, C., Rockich-Winston, N., Smith, L., Broedel-Zaugg, K., 2018. A meta-analysis of outcomes comparing flipped classroom and lecture. <i>Am. J. Pharm. Educ.</i> 82, 433–440. <a href="https://doi.org/10.5688/ajpe6898">https://doi.org/10.5688/ajpe6898</a></p> <p>Murillo-Zamorano, L.R., López Sánchez, J.Á., Godoy-Caballero, A.L., 2019. How the flipped classroom affects knowledge, skills, and engagement in higher education: Effects on students' satisfaction. <i>Comput. Educ.</i> 141. <a href="https://doi.org/10.1016/j.compedu.2019.103608">https://doi.org/10.1016/j.compedu.2019.103608</a></p> <p>Dodson, S., Roll, I., Fong, M., Yoon, D., Harandi, N. M., Fels, S.: Active viewing: A study of video highlighting in the classroom. In <i>Proceedings of the 2018 Conference on Human Information Interaction and Retrieval</i> (pp. 237-240). ACM (2018). DOI: <a href="https://doi.org/10.1145/3176349.3176889">10.1145/3176349.3176889</a></p> <p>Daniel, B.K. (2017). Enterprise Lecture Capture Technologies and Value to Student Learning. <i>ICTE Journal</i>, 6 (2): 23-36. DOI: 10.1515/ijicte-2017-0009</p> <p>Kleinknecht, M. &amp; Groschner, A. (2016). Fostering preservice teachers' noticing with structured video feedback: Results of an online – and video – based intervention study. <i>Teaching and Teacher Education</i>, 59: 45-56. <a href="https://doi.org/10.1016/j.tate.2016.05.020">https://doi.org/10.1016/j.tate.2016.05.020</a></p> <p>Seidel, T., Blomberg, G. &amp; Renkl, A. (2013). Instructional strategies for using video in teacher education. <i>Teaching and Teacher Education</i>, 34: 56-65. <a href="https://doi.org/10.1016/j.tate.2013.03.004">https://doi.org/10.1016/j.tate.2013.03.004</a></p>
<b>Day-2</b> 22 Apr 2021 15:00-18:00	<b>Concerns of HEI regarding the quality of video produced and the use of video in public exams.</b>	<ul style="list-style-type: none"> <li>• The importance of video quality. How to improve your communication skills whentalking to a video camera?</li> <li>• Video in higher education institutions and video for public exams.</li> </ul>	<p>Scagnoli, N. I., Choo, J., &amp; Tian, J. (2017). Students' insights on the use of video lectures in online classes. <i>British Journal of Educational Technology</i>. <a href="https://doi.org/10.1111/bjet.12572">doi:10.1111/bjet.12572</a></p> <p>Scagnoli, N. I., McKinney, A., &amp; Moore-Reynen, J. (2015). Video Lectures in eLearning. In N. Fredrick Muya &amp; J. I. Beverly (Eds.), <i>Handbook of Research on Innovative Technology Integration in Higher Education</i> (pp. 115-134). Hershey, PA, USA: IGI Global.</p> <p>Scheurwater, N. (2017). Video vs. text: Assessing the effectiveness of a video tutorial on the procedural- and factual knowledge of production workers and its potential benefits over a tutorial with text and still graphics. (Master Thesis), University of Twente, Enschede, Netherlands. Retrieved from <a href="https://essay.utwente.nl/72445/1/Scheurwater_MA_EST.pdf">https://essay.utwente.nl/72445/1/Scheurwater_MA_EST.pdf</a></p>
<b>Day-3</b> 23 Apr 2021 15:00-18:00	<b>Relevant experiences, applications and tricks used in</b>	<ul style="list-style-type: none"> <li>• Filming in the laboratory and the challenges of not being in a recording studio.</li> <li>• Video in higher education</li> </ul>	<p>Shift – Disruptive eLearning (2020). Best Practices to Convert Instructor-Led Training to eLearning. Accessed 8th January of 2021. <a href="https://www.shiftelearning.com/blog/bid/222701/best-practices-converting-from-traditional-training-to-elearning">https://www.shiftelearning.com/blog/bid/222701/best-practices-converting-from-traditional-training-to-elearning</a></p> <p>NYU. Best Practices for Teaching with Video Conferencing. Accessed 8th January of 2021. <a href="https://www.nyu.edu/faculty/teaching-and-learning-resources/strategies-for-teaching-with-tech/instructional-video-and-web-conferencing/teaching-with-video-">https://www.nyu.edu/faculty/teaching-and-learning-resources/strategies-for-teaching-with-tech/instructional-video-and-web-conferencing/teaching-with-video-</a></p>

	<p><b>emergent situations in the T&amp;L process</b></p>	<p>institutions and video for public exams</p>	<p><a href="#">conferencing.html</a></p> <p>Indiana University Bloomington. Effectively Using Videos in the College Classroom. Accessed 8th January of 2021. <a href="https://citl.indiana.edu/teaching-resources/teaching-strategies/effectively-using-video-teaching/index.html">https://citl.indiana.edu/teaching-resources/teaching-strategies/effectively-using-video-teaching/index.html</a></p> <p>Chris Lee (2020). Real learning in a virtual classroom is difficult. Accessed 8th January of 2021. <a href="https://arstechnica.com/staff/2020/03/a-crash-course-in-virtual-teaching-real-learning-achieved/">https://arstechnica.com/staff/2020/03/a-crash-course-in-virtual-teaching-real-learning-achieved/</a></p> <p>IE Law School (2020). Top Five Tips for Teaching Virtually. Accessed 8th January of 2021. <a href="https://www.ie.edu/law-school/news-events/news/top-5-tips-teaching-virtually/#">https://www.ie.edu/law-school/news-events/news/top-5-tips-teaching-virtually/#</a></p> <p>Bravo, E.; Amante, B.; Simo, P.; Enache, M. &amp; Fernandez, V., "Video as a new teaching tool to increase student motivation", in 2011 IEEE Global Engineering Education Conference (EDUCON), pp. 638-642. <a href="https://doi.org/10.1109/educon.2011.5773205">https://doi.org/10.1109/educon.2011.5773205</a></p> <p>Woolfit, Z. (2015). The effective use of video in higher education. In holland University of Applied Sciences [online]. Available from: <a href="https://www.inholland.nl/media/10230/the-effective-use-of-video-in-higher-education-woolfit-october-2015.pdf">https://www.inholland.nl/media/10230/the-effective-use-of-video-in-higher-education-woolfit-october-2015.pdf</a></p>
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