<table>
<tr><td colspan="2"> </td><td colspan="4">Faculty of Natural Sciences and Mathematics
Chemistry Department
Chemistry Education Study Program</td></tr>
<tr><td colspan="2">Module name</td><td colspan="4">Producing Video-based Learning Media</td></tr>
<tr><td colspan="2">Module level, if applicable</td><td colspan="4">4th year</td></tr>
<tr><td colspan="2">Code, if applicable</td><td colspan="4">SPK-769</td></tr>
<tr><td colspan="2">Semester(s) in which the module is taught</td><td colspan="4">7th semester</td></tr>
<tr><td colspan="2">Person responsible for the module</td><td colspan="4">Yogo Dwi Prasetyo, M.Pd., M.Sc.</td></tr>
<tr><td colspan="2">Lecturer</td><td colspan="4">Yogo Dwi Prasetyo, M.Pd., M.Sc.
Lina Fauzi’ah, M.Sc.</td></tr>
<tr><td colspan="2">Language</td><td colspan="4">Indonesia</td></tr>
<tr><td colspan="2">Relation to curriculum</td><td colspan="4">Elective</td></tr>
<tr><td>Teaching methods</td><td>Class size</td><td>Forms of active participation</td><td colspan="3">Workload: 91 hours</td></tr>
<tr><td rowspan="2">Project based learning</td><td rowspan="2">25-30</td><td rowspan="2">Discussion, Project designing video-based learning media</td><td>Lectures: 100 (min) x 16 (meeting)</td><td colspan="2">27 hours</td></tr>
<tr><td>Making product (assignment): 240 (min) x 16 (week)</td><td colspan="2">64 hours</td></tr>
<tr><td colspan="2">ECTS credit</td><td colspan="4">3.25</td></tr>
<tr><td colspan="2">Credit points</td><td colspan="4">2 SCU</td></tr>
<tr><td colspan="2">Requirements according to the examination regulations</td><td colspan="4">Minimum attendance at lectures is 75% (according to UII regulation)</td></tr>
<tr><td colspan="2">Recommended prerequisites</td><td colspan="4">N/A</td></tr>
<tr><td colspan="2">Related course</td><td colspan="4">Instructional Media in Chemistry
Producing Animation-based Learning Media</td></tr>
<tr><td colspan="2">Module objectives/intended learning outcomes</td><td colspan="4">On successful completion of the course:
1. Students can explain the basics of making learning videos
2. Students can make videos and do video editing
3. Students are able to make learning videos from various applications, especially on chemistry material, and publish offline and online</td></tr>
<tr><td colspan="2">Content</td><td colspan="4">1. The Role of Video in Learning
2. The Purpose of Using and Making Video Learning Media
3. Video Editing
4. Producing Chemistry Learning Videos</td></tr>
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<tr><td rowspan="4">Study and examination requirements and forms of examination</td><td colspan="3">Final score (NA) is calculated as follows:</td></tr>
<tr><td>Intended learning outcomes</td><td>Weight (%)</td><td>Technique of assessment</td></tr>
<tr><td>1</td><td>10</td><td>Test: written examination</td></tr>
<tr><td>2</td><td>40</td><td>Non test: project assessment (making and editing video)</td></tr>
<tr><td></td><td>3</td><td>50</td><td>Non test: project assessment (make learning video)</td></tr>
<tr><td>Media employed</td><td colspan="3">Google classroom, Power Point, Video, Zoom</td></tr>
<tr><td>Reading list</td><td colspan="3">1. Bhatnagar, G., Shikha M.S., dan Mitra, S., 2002, Introduction to Multimedia Systems, San Diego: Academic Press.
2. Daryanto, 2010, Media Pembelajaran Peranannya Sangat Penting Dalam Mencapai Tujuan Pembelajaran, Yogyakarta: Gava Media.
3. Dancyger, K., 2007, The Technique of Film and Video Editing:History, Theory, and Practice, Burlington: Elsevier.
4. Sudaryanto, 2013, Keteknikan Videografi Membuat Film Pendek dan Video Iklan untuk Sekolah Menengah Kejuruan Semester 1, Jakarta: Kementerian Pendidikan dan Kebudayaan.
5. Uno, H.B., & Lamatenggo, N., 2011, Teknologi Komunikasi dan Informasi Pembelajaran, Jakarta: Bumi Aksara.</td></tr>
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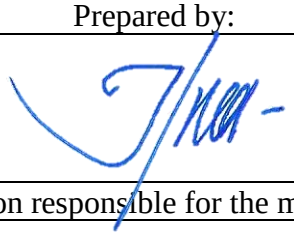
Prepared by:	Verified by:	Authorized by:
		
Person responsible for the module	Student representative	Coordinator Program