



PHOTOGRAPHY MODULE

Period: 18th of October - 29th of October

Trainer: Alexandru STERIAN



Module will be held in English.

All Zoom meetings will be recorded, as well (including the reporting purposes).

Date	Topics	Zoom Meetings	Video uploaded	Assignment uploaded	Deadline assignment	Necessary equipment
Monday October, 18th	Topic 1 - Introduction	9:00 a.m. (2 h) Introductory Zoom meeting	11:00 a.m. <i>Introductory video (10-15 min)</i> <i>How the size of the sensor influence the depth of field (10-15 min)</i>	11:00 a.m. T-Stop and the focal length. How the lens can change the feeling of depth. Use three different lenses (wide, medium and telephoto) for it.	Oct 20th, 18:00	- Photo camera - 3 lenses: wideangle, normal lens, telephoto or a zoom lens
Wednesday October, 20th	Topic 2 - Capturing formats and the relation between iris, depth of field, focal length, white balance, shutter speed and gain	9:00 a.m. (2 h) Q&A on first course	11:00 a.m. <i>Composition, organising the "in depth composition".</i> <i>Camera position for a flat or three dimensional feeling. (10-15 min)</i>	11:00 a.m. Make a series of 4 photos with balanced and unbalanced composition	Oct 22th, 18:00	- Photo camera - 3 lenses: wideangle, normal lens, telephoto or a zoom lens
Friday October, 22nd	Topic 3 - Photo composition. Rules for a good composition. Golden mean, rule of thirds	9:00 a.m. (2 h) Tips&tricks, Q&A	11:00 a.m. <i>Light and contrast. Hard and soft, direction and ratio. (10-15 min)</i>	11:00 a.m. Portrait light, Key light and fill ratio for a frontal, lateral and back light position of Key. 3 different photos	Oct 25th, 18:00	- Photo camera - 2 lenses: normal lens, telephoto or a zoom lens
	Evaluation test - topic 1, 2, 3					
Monday October, 25th	Topic 4 - Lighting and contrast. The link between lighting and compositional centre of interest. Contrast in B&W and color	9:00 a.m. (2 h) Tips&tricks, Q&A	11:00 a.m. <i>Mood and lighting. Low key and High key lighting. (10-15 min)</i>	11:00 a.m. Use two different environments to make two moods: Low key and High key	Oct 27th, 18:00	- Photo camera - 3 lenses: wideangle, normal lens, telephoto or a zoom lens
Wednesday October, 27th	Topic 5 - Lighting quality. The differences between hard and soft light. Emphasise the subject with hard or soft light	9:00 a.m. (2 h) Tips&tricks, Q&A	11:00 a.m. <i>Differences between photo and video lighting, the White Balance and using it for effect photos. (10-15 min)</i>	11:00 a.m. Make 3 Sunrise or a Sunset photos with Auto white balance, Daylight and Tungsten preset	Oct 29th, 18:00	- Photo camera - 3 lenses: wideangle, normal lens, telephoto or a zoom lens
	Evaluation test - topic 4, 5					
Thursday October, 28th	Topic 6 - The capturing formats. Quality and dynamic range in photo, details in shadows, midtones and highlights	9:00 a.m. (2 h) Tips&tricks, Q&A	11:00 a.m. <i>Adjusting the picture parameters, contrast, hue, saturation. (10-15 min)</i>	11:00 a.m. Use the LUT in DaVinci Resolve to see the differences between RAW-Flat versus REC 709 with LUT applied	Oct 29th, 18:00	DaVinci Resolve 17 https://www.blackmagicdesign.com/uk/products/davinciresolve/
Friday October, 29th	Topic 7 - Postproduction. Ways of getting a "better" picture, color corection and deliverables	9:00 a.m. (2 h) Tips&tricks, Q&A	11:00 a.m. <i>Color corection software, DaVinci BlackMagic design. Archiving the photos. Size versus quality. (10-15 min)</i>	11:00 a.m. End of the course	Oct 29th, 18:00	DaVinci Resolve 17 https://www.blackmagicdesign.com/uk/products/davinciresolve/
	Evaluation test - topic 6, 7					