1. Meeting the requirements of the thesis assignment.
The difficulty of the thesis is slightly more demanding, main task was to design, create and verify a remote light control demonstration device. The stated assignment has been fully fulfilled.

2. Thesis technicality evaluation.
The scope of the thesis is standard, chapters logically follow each other and the proportion of individual parts is quite balanced. Greater attention should be paid to the practical verification of the created PCB prototype. The majority of the text is written in acceptable level of English. Graphically, with a few exceptions, the thesis is on a good level.

3. Results evaluation of the thesis.
The main output of the thesis is functional remote light control demonstration device based on the Arduino programming language utilizing the microcontroller ESP32. The functionality of the device was verified on the solderless field, however, the information about testing and loading of the manufactured PCB is not contained in the thesis.

Remarks on the thesis:
- The thesis does not contain the power design of a voltage regulator LM317, design of the driver circuit L298N, justification for choosing the relays used, calculation of LED resistors and so on.
- Page 31 - The schematics is exported in very low resolution, the parameters of some components are barely readable.
- Page 32 - List of used components does not contain all necessary information like name of the part, package, library, position and orientation on the PCB.

4. Evaluation of the new findings contribution.
The thesis does not contain new findings; created device can be used for the demonstration purposes of Department of electronics.

5. Utilization and selection of information sources.
There is a clear distinction between references to another authors and student’s own findings and speculations. 11 sources are referred; all of them correspond to the focus of the thesis.

6. Question for the defense of the thesis.
1) Explain the Arduino map function depicted in the Fig. 22
2) Make a comment on the security of used MQTT communication protocol.

7. Summary evaluation.
Although I have some reservations about the technical processing, I still classify this thesis with overall classification excellent.

Overall classification: excellent