RFE Gradesheet

Thank you for being a RFE Examiner. Please complete the form below. The form will automatically total the student's score based on your selections. Please see the scale below.

16 and above is a strong pass.
14 and above is a passing score.
13 and below is a failing score.

If you need to edit your responses at any point, please resubmit the form. You will receive an email with your original responses if you would like to copy/paste them into your new submission. We will use your newest evaluation when determining whether a student has passed or failed.

A. Synthesis of Course Material in Research Problem Context: The student is able to provide a research background while explaining what motivates the study and to clearly define his/her research problem using undergrad material from engineering, math, physics, chemistry, biology, etc.

- 4 - Strongly agree (1)
- 3 - Somewhat agree (2)
- 2 - Neither agree nor disagree (3)
- 1 - Somewhat disagree (4)
- 0 - Strongly disagree (5)

Comments: (Please comment on what undergraduate material was discussed in the context of his/her research problem.)

B. Input to Research Project: Student understands the state of the art, has identified a need for
original knowledge to be developed in his/her study, and understands what technical subjects need to be learned.

○ 4 - Strongly agree (1)
○ 3 - Somewhat agree (2)
○ 2 - Neither agree nor disagree (3)
○ 1 - Somewhat disagree (4)
○ 0 - Strongly disagree (5)

Comments: (Please comment on the student’s ability to identify a specific knowledge gap to be addressed based on his/her knowledge of state-of-the-art.)

C. Research Conduct and Methodology: Student has presented a valid research objective, can apply a rigorous research process (i.e., defining a problem, applying a correct approach, and clarifying the impact), and can draw appropriate inferences from analysis or data collection. The student shows problem solving skills. The work must clearly be that of the student and not the work of others from the research group.

○ 4 - Strongly agree (1)
○ 3 - Somewhat agree (2)
○ 2 - Neither agree nor disagree (3)
○ 1 - Somewhat disagree (4)
○ 0 - Strongly disagree (5)

Comments: (Please comment on whether or not the student presented his/her original work relevant to the defined problem and on whether or not his/her data interpretation is reasonable.)

D. Research Outcomes: The student is able to draw conclusions from the work; the student understands the limitations of what s/he has done so far; and the student provides evidence of
being able to think about the next steps that should be taken (independent of whether the research is complete or incomplete, or successful or unsuccessful).

- 4 - Strongly agree (1)
- 3 - Somewhat agree (2)
- 2 - Neither agree nor disagree (3)
- 1 - Somewhat disagree (4)
- 0 - Strongly disagree (5)

Comments: (Please comment on the student’s ability to determine logically a future study to be performed based on his/her research outcomes.)

E. Communication: Student is an effective communicator of research concepts.

- 4 - Strongly agree (1)
- 3 - Somewhat agree (2)
- 2 - Neither agree nor disagree (3)
- 1 - Somewhat disagree (4)
- 0 - Strongly disagree (5)

Comments: (Please comment on the student’s ability to understand and answer your questions during the exam.)

Additional comments to be shared with the student:

**Student Score:** $\text{\texttt{\{gr://SC_57q6zdYIiIkVwNA9\}/Score}}/20$

**Results:** 16 and above is a strong pass
14 and above is a passing score
13 and below is a failing score

PLEASE CLICK THE BLUE BUTTON BELOW ON THE RIGHT TO SUBMIT THE GRADESHEET.

If the student scored 13 or below, please provide specific rationale for why you failed the student: ____

If you need to edit your responses at any point, please resubmit the form. You will receive an email with your original responses if you would like to copy/paste them into your new submission. We will use your newest evaluation when determining whether a student has passed or failed.