**Environmental Science and Policy**

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Website: [http://esp.gmu.edu](http://esp.gmu.edu/)

# Dissertation Defense Readiness Form

Name G#

Date Proposed Exam Date

Doctoral candidates complete the top lines. To assist our department in improving our degree programs, we are conducting this survey. In the Self-Evaluation column cells below please indicate how well your graduate coursework, research, and other experiences prepared you in relation to ESP’s Student Learning Outcomes (SLOs). Please enter a number in the cell to indicate whether you feel you have achieved Expert (= 4), Advanced (= 3), Proficient (= 2), or Novice (= 1) level for that SLO. **Your answers will not affect your ability to graduate!**

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| --- | --- | --- |
| **Student Learning Outcomes** | **Self Evaluation** | **Advisor Evaluation** |
| **SLO 1 – Transdisciplinary Knowledge: Demonstrate an expert and integrated knowledge of:** | | |
| -  the complexity of environments at various scales, |  |  |
| -  interdependencies between human societies and environments, |  |  |
| -  key environmental and sustainability challenges and their drivers, and |  |  |
| - their specific field of study. |  |  |
| **SLO2 – Systemic Understanding: Demonstrate an expert and integrated understanding of approaches to environment and sustainability, including:** | | |
| -  disciplinary and transdisciplinary (theoretical, holistic) knowledge frameworks, and |  |  |
| -  their own and others' values, knowledge, ethical positions, and interests. |  |  |
| **SLO 3 – Skills for Environmental Science and Sustainability: Demonstrate expert and specialized cognitive and technical skills through:** | | |
| - identifying, designing, and executing an original research proposal and dissertation that result in a novel contribution to the specific field of study by applying appropriate tools, methods, and skills; |  |  |
| -  applying creativity and critical thinking; and |  |  |
| -   being able to work both independently and collaboratively. |  |  |
| **SLO 4 – Skills for Environmental Science and Sustainability: Demonstrate expert and specialized communication skills through:** | | |
| -  communicating with diverse groups in various contexts using a range of written, oral, and visual means; and |  |  |
| - presenting research in publishable written form, according to academic standards. |  |  |
| **SLO 5 – Ethical Practice: Demonstrate a high level of personal autonomy and accountability in ethical professional, public, and personal conduct by having capacity to:** | | |
| - direct their own learning, |  |  |
| - participate constructively in decision-making consistent with principles of sustainable development, and |  |  |
| - follow established ethical standards for research. |  |  |

Enter your complete Dissertation Abstract here (not the 100-word version for your announcement):

Then send this form to your Advisor, who will complete the Advisor Evaluation cells and collect the final signatures of your committee members prior to your Doctoral Dissertation Defense.

**We, the undersigned dissertation committee for this student, have had opportunities to review and comment on drafts of the dissertation and are in receipt of a final copy of the dissertation which, subject to minor modifications that arise at the time of the defense, is in acceptable form for approval as the completed dissertation.**

Submit this form by e-mail to the ESP Undergraduate and Graduate Programs Coordinator [espgrad@gmu.edu](mailto:espgrad@gmu.edu) no later than **15 calendar days** before your scheduled defense.

Electronic signatures are permitted on this form.

# Ph.D. – Dissertation Committee

Chair Printed name Signature Date

Co-Chair Printed name Signature Date

Member Printed name Signature Date

Member Printed name Signature Date

(Outside) Member Printed name Signature Date

(Outside) Member if needed Printed name Signature Date

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# APPROVAL

Graduate Program Director Date