Responsible Innovation in Science, Engineering and Society (Graduate Certificate)

Leaders and professionals look for strategies to boost innovation while performing it responsibly in order to maximize the positive impacts on society. This certificate program in responsible innovation offers a flexible curriculum focusing on approaches to making innovation and values work together to improve human lives.

Program Description

Degree Awarded: Certificate Responsible Innovation in Science, Engineering and Society (certificate)

The certificate program in responsible innovation in science, engineering and society is designed for scientists, engineers, research managers, technology officers, public administrators and policy officials who seek to advance science and technology to improve societal outcomes and to develop creative solutions to the fundamental global challenges of the 21st century.

The program provides knowledge, skills and methods for analyzing innovation and technological systems; knowledge and uncertainty in decision-making; the regulation and governance of science and technology; the uptake of science and technology in complex societal settings; and interactions between science, technology and the public. The certificate may be pursued by professionals in industry or government or by graduate students pursuing their Arizona State University degree program.

At a Glance

- **College/School:** School for the Future of Innovation in Society
- **Location:** Tempe campus
Degree Requirements

15 credit hours including the required capstone course HSD 580

Required Core (3 credit hours)
HSD 540 Responsible Innovation and Research (3)

Electives (9 credit hours)

Culminating Experience (3 credit hours)
HSD 580 Practicum (3)

Admission Requirements

Applicants must fulfill the requirements of both the Graduate College and the School for the Future of Innovation in Society.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree, in any field, from a regionally accredited institution.

Applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in the last 60 hours of a student's first bachelor's degree program, or applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in an applicable master's degree program.

All applicants must submit:

1. graduate admission application and application fee
2. official transcripts
3. two letters of recommendation
4. resume
5. personal statement
6. proof of English proficiency

Additional Application Information
An applicant whose native language is not English (regardless of current residency) must provide proof of English proficiency.
Acceptable proof of English proficiency is an IELTS overall band score of at least 6.5 with no band below 6.0 (no institutional code needed); or a Pearson Test of English score of at least 60; or a TOEFL score of at least 550 (PBT) or 80 (iBT). Students should note that the ASU institutional code for the TOEFL is 4007. Also, students should note that ASU only accepts electronic copies of the TOEFL score report.

International students who need an F1 or J1 visa will first need to apply to and be accepted into a master's or doctoral program prior to being considered for the certificate program. International students residing in the USA on other types of visas must adhere to all Graduate College policies and procedures regarding admission to be considered for admission to this certificate program.

Applicants should see the program website for application deadlines.

**Application Deadlines**

Fall

Spring

**Contact Information**

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