

# GRADUATE CERTIFICATES

- Data Science (<https://catalogs.northwestern.edu/sps/certificates/graduate/data-science/>)
  - Analytics and Modeling, Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/data-science/analytics-modeling-graduate-certificate/>)
  - Analytics Management, Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/data-science/analytics-management-graduate-certificate/>)
  - Artificial Intelligence, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/data-science/artificial-intelligence-advance-graduate-certificate/>)
  - Data Engineering, Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/data-science/data-engineering-graduate-certificate/>)
- Global Health (<https://catalogs.northwestern.edu/sps/certificates/graduate/global-health/>)
  - Global Health Leadership, Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/global-health/global-health-leadership-graduate-certificate/>)
- Health Analytics (<https://catalogs.northwestern.edu/sps/certificates/graduate/health-analytics/>)
  - Health Analytics, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/health-analytics/health-analytics-advanced-graduate-certificate/>)
  - Health Data Science, Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/health-analytics/health-data-science-graduate-certificate/>)
- Health Informatics (<https://catalogs.northwestern.edu/sps/certificates/graduate/health-informatics/>)
  - Health Informatics for Clinicians, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/health-informatics/health-informatics-clinicians-advance-graduate-certificate/>)
  - Health Informatics for IT Professionals, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/health-informatics/health-informatics-it-professionals-advance-graduate-certificate/>)
  - Health Informatics, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/health-informatics/health-informatics-advance-graduate-certificate/>)
- Healthcare Industry (<https://catalogs.northwestern.edu/sps/certificates/graduate/healthcare-industry/>)
  - Healthcare Industry, Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/healthcare-industry/healthcare-industry-graduate-certificate/>)
- Information Design and Strategy (<https://catalogs.northwestern.edu/sps/certificates/graduate/information-design-strategy/>)
  - Communication with Data, Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/information-design-strategy/communication-data-graduate-certificate/>)
  - Content Strategy, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/information-design-strategy/content-strategy-advance-graduate-certificate/>)
  - Content Strategy, Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/information-design-strategy/content-strategy-graduate-certificate/>)
  - Data Science and Analytics, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/information-design-strategy/data-science-analytics-advance-graduate-certificate/>)
  - Learning Design, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/information-design-strategy/learning-design-advance-graduate-certificate/>)
  - Learning Design, Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/information-design-strategy/learning-design-graduate-certificate/>)
- Information Systems (<https://catalogs.northwestern.edu/sps/certificates/graduate/information-systems/>)
  - Database & Internet Technologies, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/information-systems/database-internet-technologies-advance-graduate-certificate/>)
  - Information Systems Management, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/information-systems/information-systems-management-advance-graduate-certificate/>)
  - Information Systems Security, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/information-systems/information-systems-security-advance-graduate-certificate/>)
- Liberal Studies (<https://catalogs.northwestern.edu/sps/certificates/graduate/liberal-studies/>)
  - American Studies, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/liberal-studies/american-studies-advance-graduate-certificate/>)
  - Chicago Studies, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/liberal-studies/chicago-studies-advance-graduate-certificate/>)
  - Digital Studies, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/liberal-studies/digital-studies-advance-graduate-certificate/>)
  - History, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/liberal-studies/history-advance-graduate-certificate/>)
  - Interdisciplinary Studies, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/liberal-studies/interdisciplinary-studies-advance-graduate-certificate/>)
  - Religious and Ethical Studies, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/liberal-studies/religious-ethical-studies-advance-graduate-certificate/>)
- Literature (<https://catalogs.northwestern.edu/sps/certificates/graduate/literature/>)
  - American Literature, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/literature/american-literature-advance-graduate-certificate/>)
  - British Literature, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/literature/british-literature-advance-graduate-certificate/>)

- Comparative & World Literature, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/literature/comparative-world-literature-advance-graduate-certificate/>)
- Film, Literature, and Visual Culture, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/literature/film-literature-visual-culture-advance-graduate-certificate/>)
- Interdisciplinary Studies, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/literature/interdisciplinary-studies-advance-graduate-certificate/>)
- Predictive Analytics (<https://catalogs.northwestern.edu/sps/certificates/graduate/predictive-analytics/>)
  - Data Science, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/predictive-analytics/data-science-advance-graduate-certificate/>)
- Public Policy and Administration (<https://catalogs.northwestern.edu/sps/certificates/graduate/public-policy-administration/>)
  - Global Policy, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/public-policy-administration/global-policy-advance-graduate-certificate/>)
  - Policy Analysis, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/public-policy-administration/policy-analysis-advance-graduate-certificate/>)
  - Public Administration, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/public-policy-administration/advanced-public-administration-advance-graduate-certificate/>)
  - Public Policy and Administration, Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/public-policy-administration/public-policy-graduate-certificate/>)
  - Public Policy, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/public-policy-administration/public-policy-advance-graduate-certificate/>)
- Regulatory Compliance (<https://catalogs.northwestern.edu/sps/certificates/graduate/regulatory-compliance/>)
  - Clinical Research, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/regulatory-compliance/clinical-research-advance-graduate-certificate/>)
  - Healthcare Compliance, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/regulatory-compliance/healthcare-advance-graduate-certificate/>)
  - Quality Systems Management, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/regulatory-compliance/quality-systems-management-advance-graduate-certificate/>)
- Regulatory Policy & Health Systems (<https://catalogs.northwestern.edu/sps/certificates/graduate/regulatory-policy-health-systems/>)
  - Regulatory Policy and Health Systems, Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/regulatory-policy-health-systems/regulatory-policy-health-systems-graduate-certificate/>)
- Sports Administration (<https://catalogs.northwestern.edu/sps/certificates/graduate/sports-administration/>)
  - Global Sports Communication, Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/sports-administration/global-sports-communication-graduate-certificate/>)
  - Sports Analytics, Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/sports-administration/sports-analytics-advance-graduate-certificate/>)
  - Sports Communication, Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/sports-administration/sports-communication-graduate-certificate/>)
- Writing (<https://catalogs.northwestern.edu/sps/certificates/graduate/writing/>)
  - Dual-Genre Writing, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/writing/dual-genre-writing-advance-graduate-certificate/>)
  - Fiction Writing, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/writing/fiction-writing-advance-graduate-certificate/>)
  - Interdisciplinary Studies in Writing, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/writing/interdisciplinary-studies-writing-advance-graduate-certificate/>)
  - Nonfiction Writing, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/writing/nonfiction-writing-advance-graduate-certificate/>)
  - Poetry, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/writing/poetry-advance-graduate-certificate/>)
  - Popular Fiction Writing, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/writing/popular-fiction-writing-advance-graduate-certificate/>)
  - Publishing and Professional Development in Writing, Advanced Graduate Certificate (<https://catalogs.northwestern.edu/sps/certificates/graduate/writing/publishing-professional-development-writing-advance-graduate-certificate/>)