## **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/datascience/analytics-modeling-graduate-certificate/)
  - Analytics Management, Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/datascience/analytics-management-graduate-certificate/)
  - Artificial Intelligence, Advanced Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/datascience/artificial-intelligence-advance-graduate-certificate/)
  - Data Engineering, Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/datascience/data-engineering-graduate-certificate/)
  - Technology Entrepreneurship, Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/datascience/technology-entrepreneurship-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/globalhealth/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/healthanalytics/health-analytics-advanced-graduate-certificate/)
  - Health Data Science, Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/healthanalytics/health-data-science-graduate-certificate/)
- Health Informatics (https://catalogs.northwestern.edu/sps/ certificates/graduate/health-informatics/)
  - Health Informatics Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/healthinformatics/health-informatics-graduate-certificate/)
  - Interdisciplinary Studies in Health Informatics, Advanced Graduate Certificate (https://catalogs.northwestern.edu/sps/ certificates/graduate/health-informatics/health-informaticsadvance-graduate-certificate/)
- Healthcare Industry (https://catalogs.northwestern.edu/sps/ certificates/graduate/healthcare-industry/)
  - Healthcare Industry, Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/healthcareindustry/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-graduatecertificate/)
  - Content Strategy, Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/ information-design-strategy/content-strategy-graduatecertificate/)
  - Interdisciplinary Studies in Information Design and Strategy, Advanced Graduate Certificate (https://

catalogs.northwestern.edu/sps/certificates/graduate/ information-design-strategy/information-design-strategyadvance-graduate-certificate/)

- Learning Design, Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/ information-design-strategy/learning-design-graduatecertificate/)
- Information Systems (https://catalogs.northwestern.edu/sps/ certificates/graduate/information-systems/)
  - Database & Internet Technologies, Graduate Certificate (https://catalogs.northwestern.edu/sps/certificates/graduate/ information-systems/database-internet-technologies-graduatecertificate/)
  - Information Systems Management, Graduate Certificate (https://catalogs.northwestern.edu/sps/certificates/graduate/ information-systems/information-systems-managementgraduate-certificate/)
  - Information Systems Security, Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/ information-systems/information-systems-security-graduatecertificate/)
  - Interdisciplinary Studies in Information Systems, Advanced Graduate Certificate (https://catalogs.northwestern.edu/sps/ certificates/graduate/information-systems/information-systemsadvance-graduate-certificate/)
  - Project Management, Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/ information-systems/project-management-graduate-certificate/)
- Liberal Studies (https://catalogs.northwestern.edu/sps/certificates/ graduate/liberal-studies/)
  - Interdisciplinary Studies, Advanced Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/liberalstudies/interdisciplinary-studies-advance-graduate-certificate/)
- Literature (https://catalogs.northwestern.edu/sps/certificates/ graduate/literature/)
  - Interdisciplinary Studies, Advanced Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/literature/ interdisciplinary-studies-advance-graduate-certificate/)
  - Literature, Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/literature/ literature-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/predictiveanalytics/data-science-advance-graduate-certificate/)
- Public Policy and Administration (https://catalogs.northwestern.edu/ sps/certificates/graduate/public-policy-administration/)
  - Climate Change Communication, Advanced Graduate Certificate (https://catalogs.northwestern.edu/sps/certificates/graduate/ public-policy-administration/climate-change-communicationadvance-graduate-certificate/)
  - Global Policy, Advanced Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/publicpolicy-administration/global-policy-advance-graduate-certificate/)
  - Policy Analysis, Advanced Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/publicpolicy-administration/policy-analysis-advance-graduatecertificate/)

- Public Administration, Advanced Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/publicpolicy-administration/advanced-public-administration-advancegraduate-certificate/)
- Public Policy and Administration, Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/publicpolicy-administration/public-policy-graduate-certificate/)
- Public Policy, Advanced Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/publicpolicy-administration/public-policy-advance-graduate-certificate/)
- Regulatory Compliance (https://catalogs.northwestern.edu/sps/ certificates/graduate/regulatory-compliance/)
  - Interdisciplinary Studies in Regulatory Compliance, Advanced Graduate Certificate (https://catalogs.northwestern.edu/ sps/certificates/graduate/regulatory-compliance/regulatorycompliance-advance-graduate-certificate/)
  - Regulatory Compliance Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/regulatorycompliance/regulatory-compliance-graduate-certificate/)
- Regulatory Policy & Health Systems (https:// catalogs.northwestern.edu/sps/certificates/graduate/regulatorypolicy-health-systems/)
  - Regulatory Policy and Health Systems, Graduate Certificate (https://catalogs.northwestern.edu/sps/certificates/graduate/ regulatory-policy-health-systems/regulatory-policy-healthsystems-graduate-certificate/)
- Sports Administration (https://catalogs.northwestern.edu/sps/ certificates/graduate/sports-administration/)
  - College Sports Management, Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/sportsadministration/college-sports-management-graduate-certificate/)
  - Esports, Graduate Certificate (https://catalogs.northwestern.edu/ sps/certificates/graduate/sports-administration/esportsgraduate-certificate/)
  - Interdisciplinary Studies in Sports Administration, Advanced Graduate Certificate (https://catalogs.northwestern.edu/sps/ certificates/graduate/sports-administration/interdisciplinarystudies-in-sports-administration-advanced-graduate-certificate/)
  - Sports Analytics, Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/sportsadministration/sports-analytics-advance-graduate-certificate/)
  - Sports Communication, Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/sportsadministration/sports-communication-graduate-certificate/)
  - Sports Management, Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/sportsadministration/sports-management-graduate-certificate/)
- Writing (https://catalogs.northwestern.edu/sps/certificates/ graduate/writing/)
  - Creative Writing, Graduate Certificate (https:// catalogs.northwestern.edu/sps/certificates/graduate/writing/ creative-writing-graduate-certificate/)
  - Interdisciplinary Studies in Writing, Advanced Graduate Certificate (https://catalogs.northwestern.edu/sps/certificates/graduate/ writing/interdisciplinary-studies-writing-advance-graduatecertificate/)
  - Publishing and Professional Development in Writing, Advanced Graduate Certificate (https://catalogs.northwestern.edu/

sps/certificates/graduate/writing/publishing-professionaldevelopment-writing-advance-graduate-certificate/)