

DATA JOURNALISM GRADUATE CERTIFICATE

Banner Code: SC-CERG-DJNL

Academic Advising

4400 University Drive, MSN 6C3
Fairfax, VA 22030

Phone: 703-993-1210

Email: ggs@gmu.edu

Website: cos.gmu.edu/ggs/academic-programs/graduate-certificate-in-data-journalism/

This certificate is designed for students and professionals wishing to advance their knowledge and careers in the emerging field of Data Journalism. Data-driven journalism is about obtaining, reporting on, curating, and publishing (storifying) data in the public interest. Maps and data infographics are some of the best ways to publish data in order to inform the public and raise awareness.

Principles of journalism, methods and tools for information visualization, social media analysis, and scientific data communication topics are visited in this program.

This certificate may be pursued on a part-time and full-time basis.

Admissions & Policies

Admissions

University-wide admissions policies can be found in the Graduate Admissions Policies section of this catalog. TOEFL scores are required of all international applicants who do not hold at least a bachelor's degree from a regionally accredited institution within the U.S. (some exceptions apply).

To apply for this program, please complete the George Mason University Admissions Application (<https://www2.gmu.edu/admissions-aid/apply-now>).

Policies

For policies governing all graduate programs, see AP.6 Graduate Policies.

Requirements

Certificate Requirements

Total credits: 15

This certificate may be pursued on a full-or part-time basis.

Students should refer to the Admissions & Policies tab for specific policies related to this program.

Core Courses

Code	Title	Credits
GGS 590	Selected Topics in Geography ¹	3
GGS 692	Web-based Geographic Information Systems	3

COMM 642	Science and the Public	3
or COMM 655	Theory and Practice of Digital Communication	
Total Credits		9

¹ Only when the subject is GeoSocial Analysis.

Electives

Code	Title	Credits
Select two courses from the following list or others in consultation with an advisor.		6
CDS 501	Scientific Information and Data Visualization	
CSI 672	Statistical Inference	
or STAT 652	Statistical Inference	
COMM 637	Risk Communication	
COMM 640	Controversies in Science Communication	
COMM 641	Advanced Communication Skills for STEM	
COMM 644	Analysis and Criticism of Science Journalism	
COMM 660	Climate Change and Sustainability Communication Campaigns	
COMM 735	Crisis Communication	
STAT 554	Applied Statistics I	
Total Credits		6