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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GGS 590</td>
<td>Selected Topics in Geography ¹</td>
<td>3</td>
</tr>
<tr>
<td>GGS 692</td>
<td>Web-based Geographic Information Systems</td>
<td>3</td>
</tr>
</tbody>
</table>

¹ Only when the subject is GeoSocial Analysis.

Electives

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>COMM 642</td>
<td>Science and the Public</td>
<td>3</td>
</tr>
<tr>
<td>or COMM 655</td>
<td>Theory and Practice of Digital Communication</td>
<td></td>
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<tr>
<td>Total Credits</td>
<td></td>
<td>9</td>
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</tbody>
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Select two courses from the following list or others in consultation with an advisor.

- 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