

Visual Analytics Certificate

Advance your skills in one of the most in demand careers through this online course focused on understanding and creating data visualizations that translate complex data into actionable insights.

Register: tinyurl.com/VACRegister



Learn from Experts

Connect with industry professionals and leading researchers.



Evolve Yourself

Gain *forever* knowledge and skill-up in powerful data visualization tools.



Make a Difference

Embrace data-driven decision-making in your personal and professional life.

Case Studies: Solving Real-World Challenges

Apply your new knowledge and skills in projects that require you to identify user needs and priorities; select the best data, algorithms, and workflows for temporal, geospatial, topical, and network case studies; communicate actionable insights using standard terminology; and deliver high-quality results on time and on budget.



Monitor S&T Developments



Manage Communication Flows



Optimize Traffic Flows



Manage Customer Feedback



Improve Network Resilience



Develop Workforce

Submit a Case Study

Collaborate with us on solutions that make a difference to you. Submit a project description, we will then implement efficient solutions and provide training materials that will speed adoption by key decision-makers.

Submit: tinyurl.com/VACCASESTUDY

Related Books

The following books are used extensively in the course. Discover these highly regarded, award-winning books at your favorite bookstore.



*Atlas of Knowledge:
Anyone Can Map*

ISBN 0262028816



*Atlas of Science:
Visualizing What
We Know*

ISBN 0262014459



*Visual Insights:
Making Sense of
Big Data*

ISBN 0262526190

Instructors

Learn from instructors with diverse backgrounds who are experienced researchers and educators deeply committed to providing industry leading instruction and support.



Katy Börner

Instructor

Victor H. Yngve Distinguished Professor of Engineering and Information Science at the School of Informatics, Computing, and Engineering. Founding Director of the Cyberinfrastructure for Network Science Center (<http://cns.iu.edu>) at Indiana University.

- Research focus on development of data analysis and visualization techniques for information access, understanding, and management.
- Cyberinfrastructures development for large-scale scientific collaboration and computation.



Michael Ginda

Assistant Instructor

Data analyst and research assistant with the Cyberinfrastructure Center for Network Science. He holds a Master's degree in Library Science from Indiana University.

- Research focus on knowledge representation and organization, metadata, and information networks.
- Lead instructional designer.



Andreas Bueckle

Assistant Instructor

PhD student in Information Science at Indiana University focused on information visualization.

- Research focus on information visualization, specifically interactive and augmented reality.
- Videography and photography.

Support Team



Elizabeth Record
Associate Director



Bruce Herr II
Senior System
Architect / PM



Leonard Cross
Senior Interaction
Designer