



CIVIC TECH INNOVATION

CERTIFICATE OF COMPETENCE

AIM OF THE COURSE

Civic tech refers to the use of technology to enhance civic participation. This course is designed for participants to develop an applied understanding of how to approach and enable civic tech innovation projects and organisation.

LEARNING OUTCOMES

Upon successful completion of the course, participants should be able to:

1. Explain, discuss and assess the evolution and opportunities for civic tech in the context of politics, governance and social activism
2. Identify and define appropriate social problems in terms that invite digital innovation solutioning
3. Compile, process and analyse basic data
4. Use appropriate and contextually relevant innovative strategies and tools to develop solutions to social challenges
5. Take an institutional view on civic tech platforms and organisations can be established and sustained in terms of management, governance and government

COURSE CONTENT

MODULE 1: INTRODUCTION TO CIVIC PARTICIPATION IN THE DIGITAL AGE

- Key concepts and developments related to civic tech
- Domains for civic tech action

MODULE 2: PROBLEM DEFINITION

- Framing of a civic problem in the digital age

MODULE 3: CONCEPTUALISING SOLUTIONS

- Analytical, political and technical skills required to use data and information/communication technologies (ICTs) that support social innovation/problem solving
- User-centric design methods and principles
- Data use tools and techniques
- Challenges of working with digital and open-source content

www.wits.ac.za/wsg

2 St David's Place, Johannesburg, 2050, Parktown, South Africa
E: admissions.wsg@wits.ac.za or shortcourses.wsg@wits.ac.za | T: +27 717 3520

MODULE 4: SOLUTION APPLICATION

- Application of concepts and tools

MODULE 5: INSTITUTIONAL FACTORS

- Implementation of civic tech innovations in institutional contexts and forms

METHOD OF ASSESSMENT

Formative Assessment = 50%

Summative Assessment = 50%

ADMISSION REQUIREMENTS

An NQF 6 with 3-5 years work experience or

Grade 12 with 5-10 years of work experience

DURATION

The 5 modules will be delivered over 5 weeks in block release format. Participants will be required to attend class for 3 days of a week, once a month, over a period of 5 months.

DELIVERY SITE

ONSITE course delivery is at the Wits School of Governance located in Parktown, Johannesburg.

OFFSITE deliveries are offered subject to the commitment of a minimum numbers of participants being registered for the course.

ONLINE delivery will require the participant to have connectivity and devices.

FEES

Refer to Fees Schedule.

UPCOMING START DATES*

March

July

*subject to change

CONTACT DETAILS

WEBSITE: <https://www.wits.ac.za/wsg/study-at-wsg/executive-education/>

EMAIL: Shortcourses.wsg@wits.ac.za

Business Development Office

Raetsesa Hopane 081-768-6476

Tebogo Maila 081-721-1921

WSG team of course coordinators

NAME:	Bongiwe Msweli	Boitumelo Molefe	Lerato Mooya
TEL NO.:	(011) 717-3567	(011) 717-3103	(011) 717-3868
EMAIL:	Bongiwe.Msweli@wits.ac.za	Boitumelo.Molefe@wits.ac.za	Lerato.Mooya@wits.ac.za

Note:

1. *This short course does not carry credit towards a qualification on the HEQSF. As per the Council for Higher Education (CHE), a short course that does not carry credit towards a qualification on the HEQSF cannot be assigned & allocated NQF levels & credits.*
2. *Short courses are short learning programmes offered by higher education institutions outside their formal structured undergraduate and postgraduate programmes and they, therefore, do not lead to qualifications on the Higher Education Qualifications Sub-Framework (HEQSF). They serve a range of social and educational purposes, including improving or refreshing participants' knowledge and skills in a particular field, improving participants' readiness for specific formal higher education programmes, continuing professional development, learning to use technology, personal fulfilment, social development and good citizenship, to mention a few. (<https://www.che.ac.za/sites/default/files/publications/CHE%20Good%20Practice%20Guide%20September%202016%20PDF.pdf>)*