

Smart Local Governance: Technology and sustainability in governance from e-government to smart city's

<u>Course name:</u>	Smart Local Governance: Technology and sustainability in governance from e-government to smart city's
<u>Cours language:</u>	English
<u>Department:</u>	Institute of Economic and Management Sciences
<u>Type of course:</u>	optional
<u>Form of course:</u>	full time
<u>Number teaching hours:</u>	2 hours / week
<u>Recomended semester:</u>	
<u>Announced semester:</u>	
<u>Credit value:</u>	6 credit
<u>Code of the course:</u>	
<u>Conditions to take the course:</u>	-
<u>Responsible of the course:</u>	dr. habil Róbert Kovács
<u>Lecturer:</u>	dr. habil Róbert Kovács

Objectives of the acquisition of the course:

Handling social, economic, or legal effects of the actual technologic transformation, reinforcing its positive effects, and neutralizations negative consequences it is a task of the public sector. In mean time the process transforms the public sector itself its operating, its functions, and its service delivery. The objective of the course is to show this complex phenomenon, to understand popular but difficult terms like e-government or smart city by theory and practice.

Short program of the course, knowledge to acquire, description (partial) skills and competencies:

- (1) Theory of governance (functions, level, good governance).
- (2) Role perception and organisation: welfare services in function of wellbeing (practice of public sector).
- (3) Social and economic challenges at the first half of 21st century.
- (4) Phycology of the innovative thinking.
- (5) Creation: creative innovative thinking.
- (6) Technologic development and governance: effect on functions of the public sector and the responsibility of the public sector.
- (7) Strategies and public policies: directions, alternatives, visions, and their realisation.
- (8) From e-government to smart cities, settlements, and regions.
- (9) Strategies of the European Union in function to help technologic transformation.
- (10) Members states, country level strategies to help technologic transformation.
- (11) Good practices of local governments
- (12) Drivers and obstacles of smart city developments

Form of evaluation: examination

Evaluation method: written / oral

Backgroud learning materials to help acquisition of knowledge, skills, competencies:

- Budai Balázs Bernjámín-Gerencsér Balázs Szabolcs-Veszprémi Bernadett (=2018): A digitális kor hazai közigazgatási specifikumai, Budapest Dialóg-Campus ISBN 978-6155889-61-5
- FORD, Martin (2015): Rise of Robots. Basic Books, New York. ISBN 978-0-465-05999-7
- Kovács, Róbert (2020): Az intelligens település és a jó önkormányzás technológiai megközelítése. In: Gáspár, Máttyás; Kovács, Róbert (szerk.): A jó önkormányzás technológiai háttere a digitális transzformáció korszakában. Budapest, Magyarország : NKE Közigazgatási Továbbképzési Intézet, ISBN:978-963-498-174-9 pp. 26-194. , 169 p.
- Swab, Christian – Bouckaert, Geert – Kuhlmann (eds.) (2017): The Future of Local Governments in Europe, NOMOS COST Ed. Sigma. ISBN: 978-3-8452-8063-9 (ePdf)

Recommended litterature:

- Achten, Veerle; Bouckaert - Geert - Schockaert, Erik (eds) (2016): 'A Truly golden handbook' Leuven University Press. ISBN 978-90—6270-079-6
- EU 2016a Urban Agenda for the EU 'Pact of Amsterdam', Európai Unió, 2016 Letöltés: http://ec.europa.eu/regional_policy/sources/policy/themes/urban-development/agenda/pact-of-amsterdam.pdf (utolsó letöltés: 2018. 03. 03.)
- EREMIA, Mircea-Toma, Lucian-Sanduleac (2018): The Smart City Concept in the 21th Century. 10th International Conference Interdisciplinarity in Engineering, INTER-ENG 2016, 2017 (Letöltés: <https://doi.org/10.1016/j.proeng.2017.02.357>, 2018. április 4.)
- Hall, Peter (1996): Cities of Tomorrow. Blackwell. ISBN 0-631-19943-8
- Kovács Róbert (2019) : Az okos város politika választásának kérdései. In: Glossa Iuridica, KRE ÁJK, VI. évf. (2019) 3-4. sz. ISSN: 2064-6887 pp. 299-306.
- Kovács Róbert: Helyi közösségi válaszok és az ipari technológiai forradalom: versenyképesség – smart city?. In: Homicskó Árpád Olivér; Lóth László; Kovács Róbert (szerk.): Ipar 4.0 : jogi-társadalmi-gazdasági kihívások és válaszok. Konferencia helye, ideje: Budapest, Magyarország 2019.04.25. (Károli Gáspár Református Egyetem, Állam- és Jogtudományi Kar) Budapest: Károli Gáspár Református Egyetem, Állam- és Jogtudományi Kar, pp 249-264 (2019) (Acta Caroliensia Conventorum Scientiarum Iuridico-Policarum 2063-4757 ; 27.) ISBN: 9786155961083
- Nemeslaki András: Információs társadalom, Dialóg Campus, 2018
- Nicholas Moussis: Guide to European policies (12th rev. ed.), European Study Service, 2007
- OECD (2015) Recommendation of the Council on Budgetary Governance. OECD Public Governance Territorial Development Directorate, 18 February 2015, Letöltés: <http://www.oecd.org/gov/budgeting/Recommendation-of-the-Council-on-Budgetary-Governance.pdf>
- Peters, B. Guy- Pierre, Jon (2007): Handbook of public administration. SAGE Publications ISBN: 978-1-4129-453-4
- Porter, Michel E. - Stern, S. (2001). Innovation: Location Matters. MIT Sloan Management Review. Summer 2001; 42 (4), pp. 28-36.
- PricewaterhouseCoopers (2005): Cities of Future LINK: www.pwc/government
- Sassen Saskia (1991): The Global City, Princeton University Press
- Téglási András: Az állam szervezete, Dialóg Campus, 2018
- Tokody, Daniel - Schuster György (2016): Driving Forces Behind Smart City Implementations - The Next Smart Revolution, Journal of Engineering research and solutions in ICT, vol 1 no. 2 Dec 2016 eISSN: 1857-9981