

University POLITEHNICA of Bucharest

Faculty of Industrial Engineering & Robotics

Study programme: Industrial Engineering

Form of study: Bachelor

COURSE SPECIFICATION

Course title	Leadership Lab	Semester	7
Course code	UPB.06.S.07.A.001	ECTS	3

Course structure	Lecture	Seminar	Laboratory	Project	Total hours
No. of hours/ week	1		1		2
No. of hours/ semester	14		14		28

Lecturer	Lecture	Seminar	Laboratory	Project
Name, academic degree	Cicerone Laurentiu POPA, Assoc.Prof.Dr.Eng.		Cicerone Laurentiu POPA, Assoc.Prof.Dr.Eng.	
Contact (E-mail, location)	laurentiu.popa@upb.ro FIIR, CK 110 room		laurentiu.popa@upb.ro FIIR, CK 110 room	

Course description:

- **What is leadership? Varieties of leadership. Trends in leadership theory and research.**
- **Between manager and leader: Similarity and differences.**
- **Leadership and organizational culture.**
- **Context matters: The influence of culture on leadership.**
- **Leadership, team processes and outcomes.**
- **How and why do the people in an organization talk about 'leadership'?**
- **The impact of leadership on employee motivation.**
- **The effectiveness of transformational leadership in dynamic work environments.**
- **Ethical leadership. Leadership and engineering ethics.**

Laboratory description:

- **What is leadership? Varieties of leadership. Trends in leadership theory and research.**
- **Between manager and leader: Similarity and differences.**
- **Leadership types and leadership labels.**
- **Leadership and organizational culture. Cases of organizational cultural change.**
- **Context matters: The influence of culture on leadership. Case studies**
- **Leadership, team processes and outcomes.**
- **How and why do the people in an organization talk about 'leadership'?**
- **The impact of leadership on employee motivation. Case studies.**

- The effectiveness of transformational leadership in dynamic work environments.
- Ethical leadership. Leadership and engineering ethics. Case studies.

Assessment methods	Percentage of the final grade	Minimal requirements for award of credits
Written exam	20	<ul style="list-style-type: none"> • Laboratory attendance is mandatory • At least 20 points for the Laboratory • At least 50 points out of a total of 100 points
Homework	40	
Laboratory	40	

References

1. Alvesson, M., *Understanding Organizational Culture*. SAGE Publications, Inc., 2002.
2. Aronson, E. Integrating Leadership Styles and Ethical Perspectives, *Canadian Journal of Administrative*, 18(4). pp. 244-256, 2001.
3. Cameron & Kim Diagnosing and changing organizational culture: based on the competing values framework. John Wiley & Sons, Inc., 2006.
4. George, J. & Jones, G., *Organizational behavior*. Second edition. Addison Wesley Longman, 1999.
5. Hoch, J., Bommer, W., Dulebohn, J., Wu, D. Do Ethical, Authentic, and Servant Leadership Explain Variance Above and Beyond Transformational Leadership? A Meta-Analysis. *Journal of Management* Vol. 44 No. 2, 2018.
6. Hofstede, G., *Culture's Consequences: Comparing Values, Behaviors, Institutions, and Organizations Across Nations*. Second Edition, Thousand Oaks CA: Sage Publications, 2001.
7. Northouse, P. *Leadership: Theory and Practice*, 6th Edition. Thousand Oaks, CA.: SAGE Publications, Inc., 2013.
8. Northouse, P. *Introduction to Leadership: Concepts and Practice*, 2nd Edition. Thousand Oaks, CA.: SAGE Publications, Inc., 2012.
9. Rooij, J., *Leadership for distributed teams*, Delft University, 2009.
10. Schein, E., *Organizational culture and Leadership.*, 3rd Edition, John Wiley & Sons, Inc., 2004.
11. Sinek, S. *Leaders Eat Last: Why Some Teams Pull Together and Others Don't*, Portfolio; 2014.
12. Van de Poel, Ibo & Royackers, Lambèr. (2011). *Ethics, Technology, and Engineering: An Introduction*. A John Wiley & Sons Ltd Publication.
13. *Statement of Ethical Principles of the Engineering Council and the Royal Academy of Engineering of the United Kingdom*. Published April 2014. Downloaded from: www.engc.org.uk/professional-ethics.

Prerequisites (recommended)	Co-requisites (courses to be taken in parallel as a condition for enrolment)
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Additional relevant information:

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Date: 24.05.2022