



## Legal Risks and Compliance in Engineering

### *course syllabus for the academic year 2024/2025*

<b>Basic information</b>	<p>Meeting times &amp; place:</p> <ul style="list-style-type: none"><li>• In-person: to be determined</li><li>• Online: MS Teams</li></ul> <p>Instructor:</p> <ul style="list-style-type: none"><li>• Dr. Sebastian Zieliński</li><li>• E:mail: sebastian.zielinski@pw.edu.pl</li><li>• Office hours: to be determined (90 minutes per week)</li><li>• Contact also available via MS Teams (personal chat + course team)</li></ul>
<b>Brief course description</b>	<p>Navigating the legal landscape is crucial for both engineers and managers, yet this vital area often goes unaddressed in technical education. Technical graduates are well-versed in engineering principles but tend to be less prepared for the legal challenges their careers might present. Moving from a technical expert to a managerial role not only advances a career but also introduces potential legal liabilities. This course is designed to shed light on the legal aspects of managerial and engineering roles. Students will learn about the legal responsibilities and risks of running engineering-focused businesses. By the end of the course, participants will have a solid understanding of how to manage the legal aspects of their professional activities, ensuring a safer and more informed career path.</p>
<b>Assessment criteria</b>	<p>The final grade results from:</p> <ol style="list-style-type: none"><li>1. Each student must prepare and correctly present an assigned topic (presentation), which can earn up to 10 points.</li><li>2. There will be an end-of-semester test in written form worth up to 30 points. The final grade will be a combined score of the presentation and the end-of-semester test.</li></ol> <p>Grading scale:</p> <ul style="list-style-type: none"><li>• 36-40 points: grade 5</li><li>• 32-35 points: grade 4.5</li><li>• 28-31 points: grade 4</li><li>• 26-27 points: grade 3.5</li><li>• 24-25 points: grade 3</li></ul> <p><u>Additional requirements to be met:</u></p> <ul style="list-style-type: none"><li>• Class participation throughout the semester. Attendance is mandatory. Students can have a maximum of two unexcused absences per semester.</li></ul>
<b>Course content</b>	<ol style="list-style-type: none"><li>1. Introduction to Regulatory Compliance<ul style="list-style-type: none"><li>– brief history of regulatory compliance</li><li>– ethics in business</li><li>– rulemaking and regulations</li><li>– Compliance Management System</li></ul></li><li>2. Anti-Bribery and Corruption</li></ol>

	<ul style="list-style-type: none"> <li>– institutional corruption</li> <li>– business corruption</li> <li>– nepotism, cronyism and unethical institutional behavior</li> <li>3. Fair and Unfair competition <ul style="list-style-type: none"> <li>– fair competition in democratic states</li> <li>– combating unfair competition</li> <li>– unfair trade practices</li> <li>– aggressive market practices</li> <li>– cartels</li> </ul> </li> <li>4. Risk related to public procurements <ul style="list-style-type: none"> <li>– introduction to public procurements law</li> <li>– good practices</li> <li>– hindering public tenders</li> <li>– bid rigging</li> </ul> </li> <li>5. Intellectual Property Threats <ul style="list-style-type: none"> <li>– introduction to intellectual property</li> <li>– introduction to industrial property</li> <li>– plagiarism</li> <li>– breach of trade secrets</li> </ul> </li> <li>6. Manager’s personal liability <ul style="list-style-type: none"> <li>– Manager’s personal civil liability</li> <li>– Manager’s criminal liability</li> <li>– Manager’s tax liability</li> </ul> </li> <li>7. Whistleblowing <ul style="list-style-type: none"> <li>– whistleblowing compliance</li> <li>– ethics and whistleblowing</li> <li>– protection of whistleblowers</li> </ul> </li> <li>8. Cybercrimes <ul style="list-style-type: none"> <li>– phishing</li> <li>– hacking</li> <li>– false advertising</li> <li>– DDos</li> <li>– malware</li> </ul> </li> <li>9. White Collar Crimes <ul style="list-style-type: none"> <li>– corruption of managers</li> <li>– frauds</li> <li>– tax carousels</li> </ul> </li> <li>10. Corporate Criminal Liability <ul style="list-style-type: none"> <li>– Polish approach to corporate criminal liability (liability of collective entities)</li> <li>– International approach and its impact on Polish business</li> <li>– risks for business and managers</li> </ul> </li> <li>11. Anti-Money Laundering <ul style="list-style-type: none"> <li>– AML compliance</li> <li>– ultimate beneficial owners</li> <li>– managers’ and companies’ obligation regarding AML</li> </ul> </li> <li>12. Occupational Safety and Health issues <ul style="list-style-type: none"> <li>– Introduction to Occupational Safety and Health issues</li> <li>– Basic obligations of employers towards employees</li> <li>– Key legal liability risks related to Occupational Safety and Health</li> </ul> </li> </ul>
<b>Tentative source materials and other</b>	<ol style="list-style-type: none"> <li>1. Burgstaller, M. (2005). <i>Theories of compliance with international law</i>, Developments in International Law, ISSN 0924-5332</li> <li>2. Parsons Miller G. (2014), <i>The law of governance, risk management and compliance</i>, Aspen Publishers : sold by Amazon Digital Services LLC</li> </ol>

<b>references</b> (subject to changes)	3. Cremona M. (2013), <i>Compliance and the enforcement of EU law</i> , The Collected Courses of the Academy of European Law 4. Weisburd D., Waring E., Chayet E.F. (2001), <i>White-collar crime and criminal careers</i> , Cambridge University Press, 2001. 5. Wells C. (2001), <i>Corporations and Criminal Responsibility</i> , Oxford University Press
<b>Teaching and learning methods</b>	Interactive lecturing Case study analysis Source material analysis and interpretation (with discussion)