

Week	Date	Topic	Pages in LN
1	2021.02.11.	Free and forced vibration of SDOF and MDOF systems I.	1-6, 18-24
2	2021.02.18.	Free and forced vibration of SDOF and MDOF systems II.	7-17, 24-38, 172-175
3	2021.02.25.	Vibration of continuum bars: free vibration, harmonic forcing	46-72
4	2021.03.04.	Vibration of continuum bars: moving loads 03.04. 19:00 – 03.05. 19:00 1st Individual Assignment	72-79
5	2021.03.11.	Vibration analysis of frame structures: dynamic stiffness matrix, exact mass matrix	80-111
6	2021.03.18.	Vibration analysis of frame structures: approximate mass matrices	112-122
7	2021.03.25.	Support vibration: mechanical basis of earthquake analysis 03.25. 19:00 – 03.26. 19:00 2nd Individual Assignment	123-140, 175- 188
8	2021.04.01.	<i>no class</i>	---
9	2021.04.08.	04.08. 16:15 – 04.08. 17:30 1st Mid-term test Damped vibration of SDOF systems	148-155, 200- 206
10	2021.04.15.	Damped vibration of MDOF systems, frame structures: proportional damping	148-155, 200- 206
11	2021.04.22.	Damped vibration of frame structures: rate-independent damping. Elastic support of soil	155-161
12	2021.04.29.	Radiation damping: dynamic support of soil 04.29. 19:00 – 04.30. 19:00 3rd Individual Assignment	161-171
13	2021.05.06.	Basis of aeroelasticity	
14	2021.05.13.	05.13. 16:15 – 04.08. 17:30 2nd Mid-term test	---

2021.01.29.

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