

Lista temelor pentru lucrările de disertație IS-EN

Anul universitar: 2024-2025

Nr. crt.	Temă proiect de disertație:	Programul de studii	Departament	Cadru didactic îndurmător
1	Influence of P100-2025 regulations on highrise RC structures	IS-EN	DCBA	Dietlinde Köber
2	Influence of P100-2025 regulations on RC frame structures	IS-EN	DCBA	Dietlinde Köber
3	Seismic vulnerability of a pre-1977 RC structure	IS-EN	DCBA	Florin Pavel
4	Influence of SSI on the seismic response of flexible low-rise RC structures	IS-EN	DCBA	Florin Pavel
5	Comparative study between the punching strength provisions for members without transverse reinforcement of the EN 1992-1-1:2004 and EN 1992-1-1:2024	IS-EN	DCBA	Alexandru Trandafir
6	Applicability of the EN 1992-1-1:2024 approach for shear strengthening of existing concrete structures with carbon fibre-reinforced concrete (FRP)	IS-EN	DCBA	Alexandru Trandafir
7	Comparative study between the provisions of the ACI 440.1R-15, CSAS806-12, and EN 1992-1-1:2024 for concrete members with embedded FRP reinforcement	IS-EN	DCBA	Alexandru Trandafir
8	Behaviour and modelling of continuous concrete deep beams reinforced with internal glass FRP bars	IS-EN	DCBA	Alexandru Trandafir
9	Behaviour and modelling of lightweight aggregate concrete deep beams	IS-EN	DCBA	Alexandru Trandafir
10	Research study on silos	IS-EN	DCMMGI	Şef lucr. dr. ing. Dragos Voiculescu
11	Research on optimization of round steel silo roof	IS-EN	DCMMGI	Şef lucr. dr. ing. Dragos Voiculescu
12	Research on thermal ratcheting for round steel silos	IS-EN	DCMMGI	Şef lucr. dr. ing. Dragos Voiculescu
13	Research on optimization of round steel silo skirt	IS-EN	DCMMGI	Şef lucr. dr. ing. Dragos Voiculescu
14	Consideration of second order effects in structural analyses in the future version of Pr EN 1993-1-1	IS-EN	DCMMGI	Conf. lucr. dr. ing. Bogdan Cătălin Ştefănescu
15	Nonlinear Dynamics: An ELS approach towards the significance of the Park & Ang Damage Index	IS-EN	DMS	Şef lucr. dr. ing. George-Bogdan Nica
16	Interference effect on wind-induced response on clusters of buildings	IS-EN	DMS	Conf.dr.ing. Mihail Iancovici
17	Wind-induced performance evaluation of buildings according to ASCE Prestandard provisions	IS-EN	DMS	Conf.dr.ing. Mihail Iancovici
18	Seismic performance evaluation of base isolated building structures	IS-EN	DMS	Conf.dr.ing. Mihail Iancovici
19	Seismic- and wind-induced loss estimation for building structures	IS-EN	DMS	Conf.dr.ing. Mihail Iancovici
20	AI-based seismic-induced damage evaluation of structures	IS-EN	DMS	Conf.dr.ing. Mihail Iancovici
21	Wind hazard curves for Bucharest	IS-EN	DMS	Conf.dr.ing. Mihail Iancovici
22	Seismic risk- targeted input ground motions	IS-EN	DMS	Conf.dr.ing. Mihail Iancovici
23	Numerical data calibration from wind tunnel measurements on buildings	IS-EN	DMS	Conf.dr.ing. Mihail Iancovici

24	Seismic strengthening of old masonry buildings using reinforced NHL mortars	IS-EN	DCCIUT	s.l.dr.ing.Mircea Barnaure
25	Feasibility study of using rubber bearings for isolated buildings in Buzau	IS-EN	DCCIUT	S.l.dr.ing. Andreea Casuta
26	Feasibility study of using rubber bearings for isolated buildings in Iasi	IS-EN	DCCIUT	S.l.dr.ing. Andreea Casuta
27	Strengthening solution for a RC frame building using rotational friction dampers	IS-EN	DCCIUT	S.l.dr.ing. Andreea Casuta