

Students graduating with a B.S. in Construction Management will be able to:

PLO a ILO 1,2,3,4,5,6,7,8,9,10	/ a e #nowledge in the "ore "onstru"tion management areas 4"onstru"tion materials and methods% safety% "odes% s"heduling% "ommissioning% !lanning and "ontrol% !role"t management% "onstru"tion law% "ost a""ounting% human resour"es management% en ironmental and safety issues in "onstru"tion5.
PLO b ILO 1,2,3,4,5,6,7,8,9,10	/ a e #nowledge in broad areas of "onstru"tion management beyond the "ore areas.
3LO " ILO 0	Ability to "ommuni"ate effe"ti ely.
PLO d ILO 3,4	Ability to fun"tion in teams.
PLO e ILO 1,2,3,4,5,6,7,8,9,10	/ a e the #nowledge of sustainable building and "onstru"tion te"hniques and rele ant state regulations.
3LO f ILO 1,2,3,4,5,6,7,8,9,10	/ a e an awareness of the "om!le- en ironment 4in ol ing !rofessional and ethi"al res!onsibilities5 in whi"h they will !ra"ti"e their !rofession.
PLO g ILO 1,2,3,4,5,6,7,8,9,10	Ability to edu"ate themsel es and be !re!ared for lifelong learning and !rofessional de elo!ment.
PLO h ILO 1,2,3,4,5,6,7,8,9,10	/ a e e-!erien"e in sol ing real life !roblems.

1. Which PLO(s) to assess	3LO b ) / a e #nowledge in broad areas of "onstru"tion management beyond the "ore areas. 4ILO 1,2,3,4,5,6,7,8,9,10
2. Is it aligned to an ILO?	6es% ILO 1,2,3,4,5,6,7,8,9,10
3. am )le (courses01 o! students)	b)CM> ; '8' Introdu"tion to Constru"tion Management
4. LO !rom course	1. Identify arious se"tors of the "onstru"tion industry% and the sta#eholders% !resses% and do"umentation in ol ed in "om!leting a "onstru"tion !role"t. 0. Master the terminology of the "onstru"tion industry and be "on ersant with the definitions a! !lied by the industry to the !ra"ti"e of design and "onstru"tion. *. / a e an understanding of the "areer o! !ortunities in "onstru"tion and "onstru"tion)related industries. +. Identify "onstru"tion asso"iations% trade !ubli"ations and web resour"es and re"ogni\$e and



4. LO from the course	Students will evaluate the sustainability of a new or existing "onstruction 4Life Cycle Analysis% LCA5+. Students will describe indoor environmental & quality issues and problems% including Sick Building Syndrome 4SBS5.
". #assessment indicators	d); eam 3role"t
&. #assessment Instrument	3rogram rubri"
'. /ime (+hich semester(s))	d)S!ring 0800
*. (es)onsible erson(s)	d)3rof. >aedi"#e
-. Wa%so! re)orting (ho +, to +ho)	; he results 4&quantitati e and &qualitati e5 will be re!orted by fa"ulty to the de!artment "hair ia "om!letion of the "ourse <a"ulty Self)Assessment form.
1.. Wa%so! closing the loo)	Intera"tion between "hair% fa"ulty and industry ad isory board
1. Which PLO(s) to assess	3LO a) / a e #nowledge in the "ore "onstru"tion management areas 4"onstru"tion materials and methods% safety% "odes% s"heduling% "ommissioning% !anning and "ontrol% !role"t management% "onstru"tion law% "ost a""ounting% human resour"es management% en ironmental and safety issues in "onstru"tion5. 4ILO (5 3LO e) / a e the #nowledge of sustainable building and "onstru"tion te"hniques and rele ant state regulations. 4ILO .%(5
2. Is it aligned +ith ILO	6es% ILO .%(
3. #assessment indicators	a)Midterm e-am &question2 e) <inal e-am !erforman"e
4. #assessment Instrument	3rogram rubri"
". am)le (courses01 o! students)	a)CM> ; 08(2 e) CM> ; +*8
&. LO from course	. Students will identify the fundamental elements of sustainability0. Students understand the >reen Building Assessment methods 4su"h as LEED5 and a! !ly them to a building *. Students will evaluate the sustainability of a new or existing "onstru"tion 4Life Cycle Analysis% LCA5+. Students will describe indoor environmental & quality issues and problems% including Sick Building Syndrome 4SBS5.
'. /ime (+hich semester(s))	a)<all 0800 e)<all 0800
*. (es)onsible erson(s)	a)3rof. >aedi"#e e)3rof. >aedi"#e
-. Wa%so! re)orting (ho +, to +ho)	; he results 4&quantitati e5 will be re!orted by fa"ulty to the de!artment "hair ia "om!letion of the "ourse <a"ulty Self)Assessment form.
1.. Wa%so! closing the loo)	Intera"tion between "hair% fa"ulty and industry ad isory board

11. Which PLO(s) to assess	3LO " ) Ability to "ommuni"ate effe"ti ely. 4ILO 05
12. Is it aligned with ILO	6es% ILO 0
13. Course name and number	CM> ; *.8
14. LO from the course	Create and organi\$e a "onstru"tion s"hedule. A!!ly different !ro!e"t !lanning te"hniques su"h as C3M and 3E1 ; . , se te"hniques and tools needed to !rogram and manage a s"hedule through use of "om!uter software.
1". #ssessment indicators	")Oral !resentation rubri"
1&. am)le (courses01 o! students)	")CM> ; *.8
1'. /ime ( +hich semester(s))	")<all 080*
1*. (es)onsible )erson(s)	")3rof.Shahbodaghlou
1-. Wa%\$ o! re)orting (ho +, to +ho)	; he results 4&ualitati e5 will be re!orted by fa"ulty to the de!artment "hair ia "om!etion of the "ourse <a"ulty Self) Assessment form.
2.. Wa%\$ o! closing the loo)	Intera"tion between "hair% fa"ulty and industry ad isory board