

BIOM9711

A cXY``]b[`C f[Ubgž`H]ggi Yg`UbX`8Yj]Wg

HYfa `z&\$&

fY]bZfWYX`h\fc i [\ `Wta di Hf!VUgYX`Ugg][ba Ybhg" < YbWYžU`Uf[Y`dfcdcff]cb`cZh]g`Wci fgY`]g`XYX]W]hYX`hc

- K cf_`h`fci [\ `h`Y`k YY_`m`h`Ua !VUgYX`YUfb]b[`UW`j]h`Yg`z`Vc`h`h`Y`]bX]j]Xi U`U`bX`[`fci d!VUgYX UggYgga Ybhg"
- : c`ck `k cf_YX`YI Ua d`Yg"
- K cf_`h`fci [\ `g`Y`h`k YY_`m`W`Ugg`YI Yf`W`g`Yg"

Assessment

Assessment task	Weight	Due Date	Course Learning Outcomes Assessed
%"A Učf'Dfc'YVh	' \$i	A cbXUmž'K YY_`%%	%ž&ž' ž(ž)
&"7ca di Hf'VUgYX':]bU' 9l Ua	' \$i	H65	%ž&ž' ž(ž)
' "'C b`]bY'ei]nnYg	%"\$i	8i f]b['WUgg	%ž&ž' ž(
('"5gg][ba Ybfg	' \$i	Hi YgXUmž'&' .)) 'hY'Zc`ck]b[k YY_	%ž&ž' ž(

Assessment 1: Major Project

Start date XUmž'K YY_`(`

Due date XUmž'K YY_`%%

H\]g'UggYgga YbhWcbg]gh'cZU'a Učf'dfc'YWgi Va]gg]cbž]b'k \]W'gh XYbhg'UfY'fYei]fYX'hc
]a d'Ya YbhUbX'gc'j Y'U'V]ca YX]WJ'Yb[]bYYf]b['Wca di H]h]cbU'a cXY`cZhY]f'Wc]W'i g]b['7CA GC@
 A i 'h]d\mg]W]gcZk UfY'"5`cb['k]h' hY'a cXY`]hgY'Z'gh XYbhg'UfY'U'gc'fYei]fYX'hc'gi Va]hU'g]l !dU[Y'fydcfh
]b'hY'Zcfa 'cZU'ci fbU'dUdYf" H\Y'Wc]W'cZa cXY`a i gh]fghVY'Uddfcj YX'Vm hY'Wci fgY'Wc'cX]bUhc'f'f]]U
 GHU[Y'\$žXi Y'A cbXUmž'K YY_`(`čžUbX'k]`VY'gi VX]j]XYX'bh'Zci f'ghU[Yg'cZgi Va]gg]cb" H\Y'Z]bU'

a cXY`UbX`fYdcfh`ZbYWggUfmz`mci`a Uma cX]zma cXY`XYHU]g`UbX`fYZfYbWg`Zca`hcgY`gi Va]hYX`]b
ghU[Yg`\$z%cf`&zUg`a cXY`]b[]g`cZYb`Ub`]hYfUj]`Y`dfcWgg`fYei`]f]b[`ZYei`YbhifY]bYa`Ybfg"

Assessment 2: Computer based Final Exam

Start date:

Due date:

H\Y`Z]bU`YI Ua`Zcf`h]g`Wti`fgY`k`]`VY`cdYb`Vcc`_`UbX`cb`]bY`" %o`Y`%oZ`

Assessment 3: Online quizzes

Start date:

Due date:

9UW`k`YY`_`z`dfY!WUgg`YI`YfW]gYg`k`]`VY`dcg]hYX`cb`A`ccX`Y`hc`\Y`d`mci`dfYdUfY`Zcf`h`Y`h`hcf]U`"Mci`k`]`VY`
fYei`]fYX`hc`Ubkg`Yf`h`YgY`ei`YghY`Y`ei`Y`H\Y`Z]bU`YI Ua`Zcf`h]g`Wti`fgY`k`]`VY`cdYb`Vcc`_`UbX`cb`]bY`"

Attendance Requirements

Gh XYbfg'UFY'gfc b['mYbWci fU[YX'fc 'UhfYbX'U''WUggYg'UbX'fYj]Yk ''YWhi fY'fYWc'fX]b['g"

Course Schedule

[J.Yk.WUgg'ha YhUV'Y](#)

Timetable

Date	Type	Content
K YY_% '% ': YVfi Ufm! %+: YVfi Ufm	@YWhi fY	hfcXi W]cb'fc'A cXY'']b[']b'6]cYb[]bYYf]b[
K YY_& '&\$': YVfi Ufm! &(' : YVfi Ufm	@YWhi fY	C fX]bUfmi8]ZYfYbh]U''9ei Uh]cbg
K YY_' . '&+': YVfi Ufm! ' 'A UfWx	@YWhi fY	DUfh]U''8]ZYfYbh]U''9ei Uh]cbg
K YY_(. '* 'A UfWx '! '%\$ A UfWx	@YWhi fY	:]b]hY'9'Ya YbhA YhcX' =
K YY_) . '% 'A UfWx '! '%+ A UfWx	@YWhi fY	:]b]hY'9'Ya YbhA YhcX' =
K YY_+ . '&+ 'A UfWx '! ' % A UfWx	@YWhi fY	A cXY'']b['9'YWhf]WU''Gha i 'Uh]cb'cZH]ggi Y
K YY_ , . ' '5df]'!' + '5df]'	@YWhi fY	A cXY'g'cZ8]Zi g]cb'UbX'< YUhHfUbgZYf
K YY_ - . '%\$'5df]'!' %(5df]'	@YWhi fY	Gc']X'A YWxUb]Wg
K YY_ %\$. '%+ '5df]'!' &% 5df]'	@YWhi fY	: 'i]X'A YWxUb]Wg

Submission of Assessment Tasks

@UVcfUhcfmfYdcfng'UbX'a U'cf'Ugg][ba Ybhg'k]''fYei]fY'U' [Bcb'D'U\[\]Uflga '8YWUfUhc'7cj Yf'G\YYH'](#)

5gg][ba Ybhg'g\ci 'X'VY'gi Va]H'X'cb'h'a Y''5'XU]mdYbU'micZ) i 'cZ'hY'a Uf_g'Uj U]'UV'Y'Zcf'hUh
Ugg][ba Ybhk]''Udd'mZcf'k cf_'fYW'j YX'UZ'Yf'h\Y'Xi Y'XUH''5bmiUgg][ba Ybhia cfY'h'Ub') 'XUmg''UH'k]''bch
VY'UW'Wdh'X''H\Y'cb'mYI Ya dh]cb'k]''VY'k \Yb'df]cf'dYfa]gg]cb'Zcf''UH'gi Va]gg]cb'\Ug'VYYb'[fUb'hX'Vm
h\Y'7ci fgY'W'cfX]bUhc''9I hYbg]cbg'k]''VY'[fUb'hX'cb'mcb'a YX]W'cf'W'a dUgg]cbUH' '[fci bXg'i bXYf
YI hfYa Y'W'fW'a g'U'bv'W'g''

Academic Honesty and Plagiarism

PLAGIARISM

6Yk UfY^5b^Ugg][ba Ybh\Uh]bWl XYg'd^U[]Uf]gYX'a UHf]U^k]^fYW]j Y^U^\$i : U]žUbX'gh XYb]k \c

Academic Information

COURSE EVALUATION AND DEVELOPMENT

Gh XYbhZYXVUW\Ug\YdYX'hc'g\UdY'UbX'XYj Y'cd'h\]g'Wci fgYz]bWi X]b['ZYXVUW_cVHU]bYX'Zca 'cb!]bY'Yj U'i Uhcbg'Ug'dUfhcZl BGK 'g'Ug'dUfhcZl BGK 'g'a m9l dYf]YbW' dfcW'gg"Mc i 'UfY'\][\m YbWci fU[YX'hc'Wca d'YH'gi W\ Ub'cb!]bY'Yj U'i Uhcb'hc k UfX'h\Y'YbX'cZHYfa "': YYXVUW_UbX'gi [[Ygh]cbg dfcj]XYX'k]"VY"]a dcfhUbh]b]a dfcj]b['h\Y'Wci fgY'Zf'Z h fY'gh XYbthg"

DATES TO NOTE

FYZf'hc'A m BGK 'Zcf' a dcfhUbh8UH'gžUj U]UV'Y'Uh
[\hdg.##a m! bgk "YXi "Ui #gh XYbh#Ygci fW'g# Ym8UH'g"\ha`](#)

ACADEMIC ADVICE

: cf]bZcfa Uhcb'UVci h

- "B cH'g'cb'UggYgga Ybthg'UbX'd'U[]Uf]ga ž
- "GdYWU"7 cbg]XYfU]cbgž
- "GW'cc" Gh XYbh9h]Vg'C ZW'fz'UbX
- "69GG

fYZf'hc'h\Y'GW'cc" k YVg]H'Uj U]UV'Y'Uh
[\hd.##k k "Yb\[\]bYYf\]b\["i bgk "YXi "Ui #/\]ca YX\]WU!Yb\[\]bYYf\]b\#

Supplementary Examinations:

Gi dd'Ya YbhUfm9l Ua]bUh]cbg'Zcf'HYfa '%&\$&' k]"VY'\Y'X'cb'fH67E'g\ci 'X'mci 'VY'fYei]fYX'hc'g]hcbY"

H\]g'Wci fgY'ci h]bY'gYthg'ci hXYgW]dh]cb'cZWUggYg'Uh'h\Y'XUH' h\Y'7 ci fgY'C i h]bY']g'di V']g\YX" H\Y bUh fY'cZWUggYg'a UmVXUb[Y'Xi f]b['h\Y'HYfa 'UZf'f'h\Y'7 ci fgY'C i h]bY']g'di V']g\YX" A ccX'Y'g\ci 'X'VY W'cbgi 'h\X'Zcf'h\Y'i d'hc'XUH' WUgg'XYgW]dh]cbg" 'Z'h\YfY']g'Ubmi]bW'cbg]gh'bWni]b'h\Y'XYgW]dh]cb'cZ UW]j]h]Yg'VYtk YYb'h\Y'l b]j Yfg]m]h]a YHUV'Y'UbX'h\Y'7 ci fgY'C i h]bY'fUg'i dXUH'X']b'A ccX'Y'Udd']Yg"

Image Credit

A cXY"ja U[Yg'hU_Yb'Zca '5#DfcZ8c_cgfcick b'fYgYUfW" '5cfh]W[fUd\]W]g'hU_Yb'Zca '7CA GC @f]a cXY']VfUfmUh\hdg.##k k "Wca gc" Wca #a cXY #zi]X!gfi Wi fY!]bhYfUW]cb!]b!U!bYtk cf_cZV'ccX!j YggY'g! * * \$

CRICOS

7F 7CG'Dfcj]XYf'7cXY.'\$\$\$- ;

Acknowledgement of Country

K Y'UW_bck`YX[Y'hY'6YXY[U'dYcd`Y`k \c`UfY`hY`hfUX]hcbU`W ghcX]Ubg`cZhY`UbXg`cb`k \]W`I`BGK
? Ybg]b[hcb`Wla`di`g`]g`cWU`hYX"

Appendix: Engineers Australia (EA) Professional Engineering Standard

Program Intended Learning Outcomes	
?	
<p>D9%7 ca dfY\Ybgj] YžhYcfmVUgYX'i bXYfghUbX]b['cZhY'i bXYfd]bb]b['bUh fU'UbX d\mg]WJ'gWYbWg'UbX'hY'Yb[]bYYf]b['Z bXUa YbH'g'Udd']WJV'Y'hc'hY'Yb[]bYYf]b['X]gWd']bY</p>	