

Faculty of Science - Course Outline

1. Information about the Course 1

Year of Delivery

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2. Staff Involved in the Course

Staff	Role	Name	Contact Details	Consultation Times
Course Convenor			_____	E ai a a ge a i e
Additional Teaching Staff	Lec e			
	Wk 1-4 a d eo ea			
	Wk 5, 7-9	P f. Ae Ha i #		

3. Course Details

Course Description
(Handbook Entry)

This c

- De c i b e d i f f e e h e a a f e e c h a j a d c a c a e h e
a f h e a a f e e d i d i f f e e c e e .
- I d e i f h i c a e h a c a b e d e d i g d e f
i e h a i c c i a i a d i e d e a i d e c i b e
h i i .
- W i e d a d e e a i d e c i b i g a e i , a d e
h e e a i e a i h i c a h e e a c h a (b
i i e d) a d i g a e a d i e f e e c e .
- R e c g i e h a h i c i a e e i e a c i e c e , a a d
c d c e e i e a d a a e h e c e , a d i c d e
e i a b e e i a e f c e a i i e i e a e e .

4. Rationale and Strategies Underpinning the Course

<p>Teaching Strategies</p>	<p>S de i bei d ced e idea a dc ce d ig ec e . The e ic de de ai , di c i fa ica i a de a e fh e be S de a ee c aged acie a ici a ed ig ec e a hi ha bee h ead be e ea ig c e . The ec e a e e a M de i e gi e de he i acice ig e i a d l edge. D ig he OTH ca e de acice ig be a d ha e he i a l f ca ifica i fa hi g he a e e f . Lab a e e ci e gi e de he acice a da i a i cha cac a ig ce ai ie</p>
<p>Rationale for learning and teaching in this course</p>	<p>Ma die ha e h ha de ea effecie b ig be (ee D , J., Ra , K. A., Ma h, E. J., Na ha , M. J., & Wi i gha , D. T. (2 13). I ig de ea ig i effecie ea ig ech i e : P i ig di eci f c g i i e a ded cai a ch g . P ch g ica Scie ce i he P bicl e e , 14(1), 4-58. f e a e). Afe be g e e ed ih e c ce a d idea de a e gi e a i i e e be ic di gi he ab, be ig hee a d i e i e .</p>

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	<p>! "#\$% & ' ' (%) *+,%\$ " *+, -%\$. ' / -%0% " *+1\$% * /%, '23+1 '%2 * /3 ' /34%5% " *+1%# /% 6 ! 7%2,8\$\$4%8\$% & ',,%8\$%9% " *+1\$%2 * @. , '3# / : %3 " '%,8 ; % '< '12#\$ '%8 / -%5% " *+1%.1' .81# / : %A *1%#3- % > *+ % \$ " *+, -%8, \$ *%\$. ' / -%B% " *+1\$%1 ' ?# ' &# / : %, '23+1 '% @83 '1#8,%8 / -%833 ' @.3# / : %.1 * ; , ' @ \$4% # /2,+ -# / : %3 " '%C+#D%.1 * ; , ' @ \$=- %</p>	

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		<p>() *+!, -!/0!+!/2. 3!4!55! *2! 3).627!-8!)!9)++:,)!5! *) +!+;! <).6!8=!.>* .!?!?)8! *2!, ->87! -8!/02! < - -752!+!/2!, - .!/02! ?->.+2;!! @8AB2.+ -8!() *+!4!55! *2! 3).627! *C!C->.! 723 -8+/.)/- .;! D/A0- 32!5) *+!4!55! *2! 3).627!/(-!)!.>* .!?! ?-8E2./27!/(-!)!9)++:,)!5! F# ' G!- .!) * -E2!H!9)++!;! J85!82!5) *+!) .2!)>/- 3)/!?)55C!3).627!)87!).2!?-8E2./27!/(-!)!9)++:,)!5! F# ' G!- .!) * -E2!H!9)++!;!</p>	<p>K;L!G!M! \$HK ' G!</p>	<p>D!/+) .!/-.! ?->.+2!</p>	<p><).627! 7>.18=!C->.! 5) *!/132;! J85!82!5) *+!).2!7>2! N>87)C! &&0L%!B<!)/! 287!- ,!/02! 4226;!</p>	<p><i>Demonstrator!</i></p>	<p>D!/0- 32! 2P92.1328/+! < -87)C!-82! 4226!) ,/2. +>* 3!+!-8; @8!?)++! 2P92.1328/+! 3).627! 7>.18=!?)++;! J85!82! 2P92.1328/+! 13327!)/25C;!</p>	<p><i>Comments and rubric in Turnitin for at home experiments, rubric and discussions with demonstrator for in class experiments. Automatically for online experiments.</i></p>

7. Additional Reference and Sources

Text Books

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F?>, H!>B, !\$!3#3'!B#-!# .!, J??0!-<I -/3%K>%? .!>?!>B%-*!LB, !\$%.0!%-!
K3?M%&, &!?.!>B, !N??&\$, !-%, *!E\$, 3.#>%M, \$('!>B, !I??0!/#.!! ,!
K<3/B#- , &!@3? =!>B, !K<I\$%-B, 3!B, 3, H!
B>>K-H00PPP*P\$, '&%3, />*/? =*#<0I<'00<.&#=#, .>#-Q?@QK

10. Administration

Expectations of Students	!"#\$%&'()*+,-./:;<=>@ABCDEFGHIJKLMNO PQRSTUVWXYZ [\] ^ _ ` { } ~ ! " # \$ % & ' () * + , - . / : ; < = > ? @ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [\] ^ _ ` { } ~

11. Academic integrity, referencing and plagiarism

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J * \$ - " # \$ % &) 8 . \$ + (- & .) % (; . * - % \$ # 8 # \$ #) 7 &) 6 % ' - C 1 # ' % 7 () % ; # % 1 . 7 (- # / % (- % ' - * / #) - 9 *) ' 0 9 # / * 9 (* L \$ # 8 # \$ #) 7 &) 6 %

Acade c e f da e a cce a e . Acade c e ca be def ed a a c e
f da e a a e acade c : e , , fa e , e ec , e b a d c a e .⁸ A UNSW,
ea a be , a d e dea d be a a e ac ed ed . If d f
e e e ,