



UNIVERSITI TEKNOLOGI MARA

BDY543: KAYAKING

Course Name (English)	KAYAKING APPROVED
Course Code	BDY543
MQF Credit	3
Course Description	Besides being one of the fastest-growing outdoor activities, kayaking is also a useful skill for biodiversity managers and researchers. Understanding the theories and successfully practice the kayaking skills will be an advantage for biodiversity managers and researchers. This course will prepare the student with knowledge of kayaking step by step. By the end of the semester, students are able to demonstrate safely skills required in three common kayaking types: sea, river and white water.
Transferable Skills	Kayaking skill and safety procedure would be the skill acquired: (1) Able to improve water confidence level among students and the proficiency of kayaking. (2.) Apply the knowledge from this course for biodiversity management and research.
Teaching Methodologies	Lectures, Discussion, Presentation
CLO	CLO1 Understand the fundamental theories on kayaking. CLO2 Effectively demonstrate basic kayaking skills safely. CLO3 Relate and use the kayaking skill for the purpose of biodiversity management and research.
Pre-Requisite Courses	No course recommendations
Topics	
1. Introduction and History of Kayak 1.1) N/A	
2. Kayak and Equipment 2.1) N/A	
3. Kayak Maintenance 3.1) N/A	
4. Kayak Skills 4.1) N/A	
5. Communication and Emergencies 5.1) N/A	
6. Judgement; Understand and Preventing Kayak Fatalities 6.1) N/A	
7. Trip Planning 7.1) Kayak Skills Test	
8. Sea Conditions and Marine Forecasts 8.1) N/A	
9. Wind and Weather Forecasts 9.1) N/A	
10. Analyzing and Overcome Hazards 10.1) N/A	
11. Rules, Regulations and Law 11.1) N/A	
12. Kayak Navigation 12.1) N/A	

Assessment Breakdown	%
Continuous Assessment	70.00%
Final Assessment	30.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	n/a	20%	CLO1
	Presentation	n/a	20%	CLO2
	Writing Test	n/a	30%	CLO1

Reading List	Reference Book Resources
	<ul style="list-style-type: none"> • Scott Parsons 2017, <i>How to Paddle a Kayak: The 90 Minute Guide to Master Kayaking and Learn to Paddle Like a Pro</i>, CreateSpace Independent Publishing Platform [ISBN: 1545311463, 9] • Nigel Foster 2017, <i>The Art of Kayaking: Everything You Need to Know About Paddling</i>, Falcon Guides [ISBN: 978-149302570] • Shelley Johnson 2011, <i>The Complete Sea Kayakers Handbook</i> 2nd Edition Ed., International Marine/Ragged Mountain Press [ISBN: 978-007174711] • Whiting, K. and Varette, K. 2011, <i>Whitewater Kayaking: The Ultimate Guide.</i>, 2nd Edition Ed. • Franco Ferrero 2009, <i>Whitewater Safety and Rescue: Essential Knowledge For Canoeists, Kayakers, And Raft Guides (Paddling Series)</i> 1st Edition Ed., Falcon Guides [ISBN: 978-07627508] • Dillion, P. and Oyen, J. 2009, <i>Kayaking: Outdoor Adventures (American Canoe Association)</i>, Human Kinetic • Lull, J. 2008, <i>Sea Kayaking Safety and Rescue: From Mild to Wild, The Essential Guide for Beginners Through Experts.</i> • Robinson, N. and Richardson. A. 2007, <i>Sea Kayaking</i>, The Crowood Press. • Hutchinson, D. C 2004, <i>The Complete Book of Sea Kayaking</i>, Falcon Guides, Connecticut. • Mattos, B., & Middleton, A. 2004, <i>Kayaking & canoeing for beginners: a practical guide to paddling for novices and intermediates</i>, Southwater
Article/Paper List	This Course does not have any article/paper resources
Other References	This Course does not have any other resources