

Risk Assessment Details ID: RA_PESS_38995 Rev No: 1 Draft ID: 0			
User's School/ Department:	Physical Education & Sports Science	Project Title:	Risk Assessment for Activities at Swimming Pool
Workplace:	National Institute of Education	Other workplace:	-
Location:	NIE Blk 5, Level B3	Conducted By:	Chew Ann Soon(annsoon.chew);Muhammad Khair Mohamed Yunus(khair.yunus);Lee Chong Wai(chongwai.lee);Tang Tsou-Tinn, Samantha(samantha.tang),
Approved By:	Koh Koon Teck (koonteck.koh@nie.edu.sg)	Submitted By/Submitted Date:	Chew Ann Soon/08-Nov-18
Approved/Rejected Date:	08-Nov-18	Next Review Date:	07-Nov-21
Status:	Approved	Comments:	Approved

1. Hazard Identification					2. Risk Evaluation				3. Risk Control				
1a.	1b.	1c.	1d.	1e.	2a.	2b.	2c.	2d.	3a.	3b.	3c.	3d.	3e.
No.	Work Activity	Hazard	Sub Hazard	Possible Accident/III Health & Person-at-Risk	Existing Risk Control	*S	*L	*R	Additional Risk Control	*S	*L	*R	Follow Up by & date

1	Practical lesson swimming, kayak canoe, water polo and aquatics.	Others:Unauthorized usage of facility	Others:Usage without permission	Others:Drowning and bodily injuries	1) Pool is opened during designated hours only for recreation swim. 2) Sports facility closes at 7pm on weekdays and during weekends to prevent unauthorized usage. 3) Regular inspection by security to ensure no usage when facility is closed.	2	1	2	NA				
		Others:Environment	Others:Inclement weather - Haze and thunderstorm	Others:Lightning attacks, asthmatic attacks and other respiratory ailments.	1) Facilities staff to check weather conditions from NEA website. 2) If there is inclement weather, facilities staff will do regular inspection to ensure no usage of facilities. 3) To follow SOPs with regards to swimming during haze. 4) Regular maintenance of lightning protection. 5) Close monitoring by faculty.	2	2	4	NA				
		Psychosocial	Fatigue	Others:Drowning and bodily injuries	1) All lessons to have regular breaks in between. 2) Users must have basic swimming skills for aquatics elective. 3) Recognised teaching methods. 4) Designated rope areas for ability groups 5) Faculty to do regular checks on users' well-being. 6) Recognised teaching methods. 7) Ensure appropriate warm-up and cool-down activities. 8) Advise users who are unwell to rest. 9) Exempt users who are unwell from physical activities. 10) Close monitoring by faculty. 11) Planned preventive maintenance schedule in place. Specialist contractor brought in for regular service of pool water treatment and equipment. 12) Pool to be locked when not in use. Fencing in good condition and locks are fit for purpose. 13) Pool closes at 7pm on weekdays and during weekends to prevent unauthorized usage. 14) Lifeguard on duty. 15) Regular inspection by facilities staff.	2	2	4	NA				

		Psychosocial	Others:Medical conditions of users	Others:Bodily injuries from past injuries or existing medical conditions	1) Users are reminded to bring medication which they require. 2) Ensure that users are fit to participate. SSM students have to declare that they are fit to participate in the sports elective. 3) If a user has a medical condition, he/she is advised to inform faculty. 4) Ensure that users do not return to swimming after an injury until it is clear that the injury has healed. If there is any doubt, users should not swim until medically cleared. 5) Close monitoring by faculty. 6) Lifeguard on duty.	2	2	4	NA				
		Physical	Trip, slip and fall on same level	Others:Bodily injuries	1) Inform maintenance to replace faulty lighting. 2) Non-slip floor surfaces 3) Effective cleaning & inspections. The poolside is washed regularly to clear any residual chlorine from the tiles to ensure the longevity of the pool surrounding 4) Ensure that equipment not in use is placed at the side of the pool. 5) Regular inspection by facilities staff. 6) Checks by faculty before start of lesson. 7) Close monitoring by faculty. 8) Lifeguard on duty.	2	1	2	NA				
		Physical	Others:Dehydration	Others:Fainting	1) Regular breaks and access to water coolers for lessons. 2) Recognised teaching methods. 3) Users who are unwell must not participate or continue their activities. 4) Close monitoring by faculty. 5) Lifeguard on duty.	3	1	3	NA				
		Biological	Contact with or infection by bacteria, virus or fungal spores	Others:Infections	1) Users with open cuts and abrasions are to be removed from the activity and treated immediately. 2) If bleeding cannot be controlled completely, users should not be allowed to return to the activity. 3) All clothing, equipment and surfaces contaminated by blood should be treated as potentially infectious. 4) Have sufficient and suitable containment materials (bandages, etc) readily available. 5) Ready access to qualified first aider. 6) Close monitoring by faculty. 7) Ensure cleanliness of showers and other washing areas.	2	1	2	NA				