

## Comparison Chart

	<b>CenTaD</b> (Includes SUTD RMP)	<b>Science Research Programme</b>	<b>Nanyang Research Programme</b>	<b>H3-NTU-A*STAR-HCI Research</b>
Programme Initiated By	HCI	NUS	NTU	HCI
Teacher in Charge	Dr Lim Jit Ning ( <a href="mailto:limjn@hci.edu.sg">limjn@hci.edu.sg</a> )	Dr Erkan Polatdemir ( <a href="mailto:erkan@hci.edu.sg">erkan@hci.edu.sg</a> )	Mr Low Kay Siang ( <a href="mailto:lowks@hci.edu.sg">lowks@hci.edu.sg</a> )	Dr Kelvin Tan ( <a href="mailto:tanyl@hci.edu.sg">tanyl@hci.edu.sg</a> )
Research Institution	NUS, NTU, SUTD, A*STAR, Industries	Institution of choice: NUS or SRP Partners	NTU	A*STAR
Mentors	HCI teachers or External mentors	External mentors	External mentors	External mentors
Eligibility & Prerequisites (MSG Criteria, Subject Criteria)	<ul style="list-style-type: none"> <li>Academic results MSG &lt; 2.0</li> <li>Not involved in SRP or NRP</li> </ul>	<ul style="list-style-type: none"> <li>Look out for iEMB message in early February for application details.</li> <li>Must pass the SRP Aptitude Test</li> <li>Refer to SRP website for additional details <a href="https://sites.google.com/site/gebsrp/">https://sites.google.com/site/gebsrp/</a></li> </ul>	<ul style="list-style-type: none"> <li>Look out for iEMB message in mid-Jan for application details.</li> <li>Refer to NRP website for additional prerequisites <a href="https://www.ntu.edu.sg/TalentOutreach/NRP/Pages/NRP-Application.aspx">https://www.ntu.edu.sg/TalentOutreach/NRP/Pages/NRP-Application.aspx</a></li> </ul>	<ul style="list-style-type: none"> <li>Look out for iEMB message in early February for application details.</li> </ul>
	<ul style="list-style-type: none"> <li>Not involved in OCIP this year</li> <li>Must be in Singapore during June holidays</li> <li>Must be in Singapore before 15<sup>th</sup> Dec during Nov/Dec holidays</li> </ul>			
Commitments Required and Research Period	<ul style="list-style-type: none"> <li>CenTaD Induction Programme</li> <li>1 afternoon per week during term time</li> <li>Full time research during June and Nov/Dec holidays</li> </ul>	<ul style="list-style-type: none"> <li>Attend SRP Research Module (RMM) (Apr)</li> <li>Attend SRP Research Congress (Apr)</li> <li>Lab attachment (May-Dec)</li> <li>1 afternoon per week during term time</li> <li>Full time research during June and Nov/Dec holidays</li> </ul>	<ul style="list-style-type: none"> <li>Attend NRP Training Seminar (Apr)</li> <li>1 afternoon per week during term time</li> <li>Full time research during June and Nov/Dec holidays</li> </ul>	<ul style="list-style-type: none"> <li>Full time research attachment during June and Nov/Dec holidays (0900 – 1700 h).</li> <li>Part time attachment during school term</li> </ul>

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Research Group Size	<ul style="list-style-type: none"> <li>Group (1 to 3 students) or individual project</li> </ul>	<ul style="list-style-type: none"> <li>1 – 3 for enrichment. Group members may be from other schools.</li> <li>Individual project for H3 research</li> </ul>	<ul style="list-style-type: none"> <li>1 – 2 for enrichment. Group members may be from other schools.</li> <li>Individual project for H3 research, to be approved by NTU Prof/Mentor.</li> </ul>	<ul style="list-style-type: none"> <li>Individual project</li> </ul>
Project submissions / Examinations	<ul style="list-style-type: none"> <li>CenTaD Progress Report and video</li> <li>CenTaD Presentation</li> <li>CenTaD Conference</li> <li>CenTaD Project Report</li> <li>Submit Research Log</li> <li>SSEF Submission (JC2 – Jan)</li> <li>CenTaD Poster Exhibition (JC2 – Mar)</li> </ul>	<ul style="list-style-type: none"> <li>Project Report (JC2 - Jan)</li> <li>Project Declaration Form (JC2 – Jan)</li> <li>Timesheet (JC2 – Jan)</li> <li>SSEF Submission (JC2 - Jan)</li> <li>CenTaD Poster Exhibition (JC2 - Mar)</li> <li>SRP Research Congress Poster Presentation (JC2 Apr)</li> </ul>	<ul style="list-style-type: none"> <li>Progress Report (Sep)</li> <li>Research Paper (JC2 Jan)</li> <li>Poster Presentation (JC2 Jan)</li> <li>Submit Research Log (JC2 Jan)</li> <li>SSEF Submission (JC2 - Jan)</li> <li>CenTaD Poster Exhibition (JC2 - Mar)</li> <li>Presentation &amp; Oral Defence (JC2 Mar)</li> </ul>	Part of A levels, includes: <ul style="list-style-type: none"> <li>Research paper (70%) (submission in JC2 Jan)</li> <li>Oral defence + Research Logbook submission (20%) (JC2 Mar)</li> <li>Mentor’s feedback (10%) (Assessment throughout the attachment period)</li> </ul>
Application Process and Application Deadline	<ul style="list-style-type: none"> <li>Submit the completed CenTaD application form to College Reception (Deadline – see iEMB)</li> </ul>	<ul style="list-style-type: none"> <li>Online registration (early Feb). See iEMB for details</li> <li>SRP Aptitude Test conducted by NUS (Feb). See iEMB for details.</li> </ul>	<ul style="list-style-type: none"> <li>Apply online (early Feb). See iEMB for details.</li> </ul>	<ul style="list-style-type: none"> <li>Dr Kelvin Tan will call for a briefing around Feb or Mar. See iEMB for details</li> </ul>
Stages involved in selection process	<ul style="list-style-type: none"> <li>Choose project(s) from CenTaD Information Booklet. See iEMB for details.</li> <li>Interviews and matching of students to projects by teacher mentors</li> </ul>	<ul style="list-style-type: none"> <li>Sit for Aptitude test</li> <li>Attend RMM (April)</li> <li>Search for mentors and submit Contractual Undertaking Form once accepted (May).</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Interview and selection by NTU mentors</li> </ul>	<ul style="list-style-type: none"> <li>Complete application form and choose up to 3 project choices offered by A*STAR mentors</li> <li>Selection by A*STAR mentors based on your application and personal statement. May need to go for interviews</li> </ul>

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Remarks	<ul style="list-style-type: none"> <li>• Eligible for local and international competitions</li> <li>• For those who wish to work together, form your own group and inform the teacher mentor</li> </ul>	<ul style="list-style-type: none"> <li>• Eligible for local and international competitions</li> <li>• Must indicate whether to offer as enrichment or H3. Subject to approval by school and SRP mentors.</li> <li>• Should start emailing mentors immediately after results of Aptitude tests.</li> </ul>	<ul style="list-style-type: none"> <li>• Eligible for local and international competitions</li> <li>• Must indicate whether to offer as enrichment or H3. Subject to approval by school and NRP mentors.</li> <li>• Transport limited transport claim available from NTU. Refers to NRP website for details.</li> </ul>	