

SCHOOL OF INFOCOMM (SOI)

- Excited to build your future in a high-speed, tech-driven world?
- At SOI, you will gain the critical expertise to build breakthrough technologies and drive dynamic advancements that transform how we live, work, and play.

Current Course Title	Demonstrates Passion or Interest in:	Portfolio (What goes into the portfolio)	Interview (Estimated duration and possible topics/questions covered)
Applied AI & Analytics	<ul style="list-style-type: none"> • IT hardware or software • The internet • Tinkering with hardware • Persevering through challenges • Striving towards task completion • Self-study as necessary to acquire skills and knowledge 	<ul style="list-style-type: none"> • Certificates/result slips/CCA record • Certificates of achievement/awards/ testimonials/report book • Recommendation letters from coaches/teachers • Software written • URL or screen capture of websites created • Other experiences that involve the application of IT • CCAs such as AV or Digital Media Club, Information Technology or Computer Club, Automation, Robotics or Tinkering Club, and Innovation Club • IT competitions within school or national level • IT projects • Relevant Learning Journeys • Relevant ApLMs* • Holiday enrichment camps or courses in IT • Leadership activities • Community service projects • Other relevant documents to support your application 	<ul style="list-style-type: none"> • Duration: 10 - 15 minutes • Reason for choosing the course • Understanding of the course • Share a recent IT article that is of interest to you • Your plan for the future • Desired professions and reasons why • Other assessments (e.g. aptitude tests) • Codecademy test badges

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Cybersecurity & Digital Forensics	<ul style="list-style-type: none"> • IT hardware or software • The internet • Tinkering with hardware • Persevering through challenges • Striving towards task completion • Self-study as necessary to acquire skills and knowledge 	<ul style="list-style-type: none"> • Certificates/result slips/CCA record • Certificates of achievement/awards/ testimonials/report book • Recommendation letters from coaches/teachers • Software written • URL or screen capture of websites created • Other experiences that involve the application of IT • CCAs such as AV or Digital Media Club, Information Technology or Computer Club, Automation, Robotics or Tinkering Club, and Innovation Club • IT competitions within school or national level • IT projects • Relevant Learning Journeys • Relevant ApLMs* • Holiday enrichment camps or courses in IT • Leadership activities • Community service projects • Other relevant documents to support your application 	<ul style="list-style-type: none"> • Duration: 10 - 15 minutes • Reason for choosing the course • Understanding of the course • Share a recent IT article that is of interest to you • Your plan for the future • Desired professions and reasons why • Other assessments (e.g. aptitude tests) • Codecademy test badges • Fortinet Certified Fundamentals (FCF) in Cybersecurity badge

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Enterprise Cloud Computing & Management	<ul style="list-style-type: none"> • IT hardware or software • The internet • Tinkering with hardware • Persevering through challenges • Striving towards task completion • Self-study as necessary to acquire skills and knowledge 	<ul style="list-style-type: none"> • Certificates/result slips/CCA record • Certificates of achievement/awards/ testimonials/report book • Recommendation letters from coaches/teachers • Software written • URL or screen capture of websites created • Other experiences that involve the application of IT • CCAs such as AV or Digital Media Club, Information Technology or Computer Club, Automation, Robotics or Tinkering Club, and Innovation Club • IT competitions within school or national level • IT projects • Relevant Learning Journeys • Relevant ApLMs* • Holiday enrichment camps or courses in IT • Leadership activities • Community service projects • Other relevant documents to support your application 	<ul style="list-style-type: none"> • Duration: 10 - 15 minutes • Reason for choosing the course • Understanding of the course • Share a recent IT article that is of interest to you • Your plan for the future • Desired professions and reasons why • Other assessments (e.g. aptitude tests) • Codecademy test badges

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Financial Technology	<ul style="list-style-type: none"> • IT hardware or software • The internet • Tinkering with hardware • Persevering through challenges • Striving towards task completion • Self-study as necessary to acquire skills and knowledge 	<ul style="list-style-type: none"> • Certificates/result slips/CCA record • Certificates of achievement/awards/ testimonials/report book • Recommendation letters from coaches/teachers • Software written • URL or screen capture of websites created • Other experiences that involve the application of IT • CCAs such as AV or Digital Media Club, Information Technology or Computer Club, Automation, Robotics or Tinkering Club, and Innovation Club • IT competitions within school or national level • IT projects • Relevant Learning Journeys • Relevant ApLMs* • Holiday enrichment camps or courses in IT • Leadership activities • Community service projects • Other relevant documents to support your application 	<ul style="list-style-type: none"> • Duration: 10-15 minutes • Reason for choosing the course • Understanding of the course • Share a recent IT article that is of interest to you • Your plan for the future • Desired professions and reasons why • Other assessments (e.g. aptitude tests) • Codecademy test badges

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<p>Information Technology*</p> <ul style="list-style-type: none"> • with majors in: • Business Digitalisation • Full Stack Development • IT Solutions Management 	<ul style="list-style-type: none"> • IT hardware or software • The internet • Tinkering with hardware • Persevering through challenges • Striving towards task completion • Self-study as necessary to acquire skills and knowledge 	<ul style="list-style-type: none"> • Certificates/result slips/CCA record • Certificates of achievement/awards/testimonials/report book • Recommendation letters from coaches/teachers • Software written • URL or screen capture of websites created • Other experiences that involve the application of IT • CCAs such as AV or Digital Media Club, Information Technology or Computer Club, Automation, Robotics or Tinkering Club, and Innovation Club • IT competitions within school or national level • IT projects • Relevant Learning Journeys • Relevant ApLMs* • Holiday enrichment camps or courses in IT • Leadership activities • Community service projects • Other relevant documents to support your application 	<ul style="list-style-type: none"> • Duration: 10-15 minutes • Reason for choosing the course • Understanding of the course • Share a recent IT article that is of interest to you • Your plan for the future • Desired professions and reasons why • Other assessments (e.g. aptitude tests) • Codecademy test badges

***Applicants with severe colour vision deficiency may encounter difficulties in some modules with high reliance on colour usage. Such candidates may be required to attend an interview to determine their suitability for admission to the course.**

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Common ICT Programme	<ul style="list-style-type: none"> • IT hardware or software • The internet • Tinkering with hardware • Persevering through challenges • Striving towards task completion • Self-study as necessary to acquire skills and knowledge 	<ul style="list-style-type: none"> • Certificates/result slips/CCA record • Certificates of achievement/awards/ testimonials/report book • Recommendation letters from coaches/teachers • Software written • URL or screen capture of websites created • Other experiences that involve the application of IT • CCAs such as AV or Digital Media Club, Information Technology or Computer Club, Automation, Robotics or Tinkering Club, and Innovation Club • IT competitions within school or national level • IT projects • Relevant Learning Journeys • Relevant ApLMs* • Holiday enrichment camps or courses in IT • Leadership activities • Community service projects • Other relevant documents to support your application 	<ul style="list-style-type: none"> • Duration: 10 - 15 minutes • Reason for choosing the course • Understanding of the course • Share a recent IT article that is of interest to you • Your plan for the future • Desired professions and reasons why • Other assessments (e.g. aptitude tests) • Codecademy test badges

*Applied Learning Modules (ApLM) are enrichment modules that broaden the learning experiences of students and complement the secondary school curriculum with a focus on the practical application of knowledge.

For more information, visit <https://www.rp.edu.sg/education/outreach/aplms/>