

*1<sup>st</sup> Year Materials Science Practical Labs  
Michaelmas Term 2020*

1P1a Intro to computing (Online, video released at 2pm on your scheduled day)

**Week 1**

Wed		Thurs		Fri	
Rohit Abraham	CCC	Yixuan Huang	CCC	Hang Su	SEH
Tushar Bhudia	CCC	Nicholas Liu	CCC	Emily Treacher	SEH
Ally Darnton	CCC	Laura Poysti	CCC	Katie Wellstead	SEH
Jingxuan Huang	CCC	Ewan Timms	CCC	George Ball	STC
Tehillah Campbell	SEH	Celine Wong	CCC	Millie Cast	STC
Jake Davies	SEH	Myra Ng	STA	Peter Hindson	STC
William Metcalf	SEH	Emily Wackan	STA	Zhen Yap	TRI
Toby Onona	SEH	Shuzhe Zheng	STA	Ben Zelin	TRI
Enyala Banks	QNS	Ruijie Gu	QNS	Danyaal Abdul	STA
Jacx Chan	QNS	Daniel Iskandar	QNS	Fabian Bourdeaux	STA
Milo Coombs	QNS	Andrew Sturt	QNS	Harry Myers	STA
Harvey Brown	MAN	Ruth Gregg	MAN	Yihong Hu	STC
Rowan Burford	MAN	Cindy Liu	MAN	Alex Plant	STC
Aryan Dixit	MAN	Ana Manchala	MAN	Renkai Zhang	STC
James McQueen	TRI	Tongtong Sukamongkol	TRI		
Finn Squires	TRI	Dasha Sutton	TRI		

1P1b Intro to optical microscopy (In the lab, starting at 2pm)

Week 2			
Thurs		Fri	
Rohit Abraham	CCC	Enyala Banks	QNS
Tushar Bhudia	CCC	Jacx Chan	QNS
Ally Darnton	CCC	Milo Coombs	QNS
Jingxuan Huang	CCC	Harvey Brown	MAN
Tehillah Campbell	SEH	Rowan Burford	MAN
Jake Davies	SEH	Aryan Dixit	MAN
William Metcalf	SEH	James McQueen	TRI
Toby Onona	SEH	Finn Squires	TRI

Week 3			
Thurs		Fri	
Yixuan Huang	CCC	Ruijie Gu	QNS
Nicholas Liu	CCC	Daniel Iskandar	QNS
Laura Poysti	CCC	Andrew Sturt	QNS
Ewan Timms	CCC	Ruth Gregg	MAN
Celine Wong	CCC	Cindy Liu	MAN
Myra Ng	STA	Ana Manchala	MAN
Emily Wackan	STA	Tongtong Sukamongkol	TRI
Shuzhe Zheng	STA	Dasha Sutton	TRI

Week 4			
Thurs		Fri	
Hang Su	SEH	Danyaal Abdul	STA
Emily Treacher	SEH	Fabian Bourdeaux	STA
Katie Wellstead	SEH	Harry Myers	STA
George Ball	STC	Yihong Hu	STC
Millie Cast	STC	Alex Plant	STC
Peter Hindson	STC	Renkai Zhang	STC
Zhen Yap	TRI		
Ben Zelin	TRI		

1P2 Intro to LabView (In the lab, starting at 2:15pm)

Week 2					
Mon		Tues		Wed	
Yixuan Huang	CCC	Myra Ng	STA	Ruth Gregg	MAN
Nicholas Liu	CCC	Emily Wackan	STA	Cindy Liu	MAN
Laura Poysti	CCC	Ruijie Gu	QNS	Ana Manchala	MAN
Ewan Timms	CCC	Daniel Iskandar	QNS	Tongtong Sukamongkol	TRI
Celine Wong	CCC	Andrew Sturt	QNS	Dasha Sutton	TRI
Shuzhe Zheng	STA				

Week 3					
Mon		Tues		Wed	
Hang Su	SEH	George Ball	STC	Danyaal Abdul	STA
Emily Treacher	SEH	Millie Cast	STC	Fabian Bourdeaux	STA
Katie Wellstead	SEH	Peter Hindson	STC	Harry Myers	STA
		Zhen Yap	TRI	Yihong Hu	STC
		Ben Zelin	TRI	Alex Plant	STC
				Renkai Zhang	STC

Week 4					
Mon		Tues		Wed	
Rohit Abraham	CCC	Tehillah Campbell	SEH	Enyala Banks	QNS
Tushar Bhudia	CCC	Jake Davies	SEH	Jacx Chan	QNS
Ally Darnton	CCC	William Metcalf	SEH	Milo Coombs	QNS
Jingxuan Huang	CCC	Toby Onona	SEH	Harvey Brown	MAN
James McQueen	TRI			Rowan Burford	MAN
Finn Squires	TRI			Aryan Dixit	MAN

1P3 Young's modulus (In the lab, starting at 2:15pm)

Week 2		Week 3		Week 4	
Thurs & Fri		Thurs & Fri		Thurs & Fri	
Hang Su	SEH	Rohit Abraham	CCC	Yixuan Huang	CCC
Emily Treacher	SEH	Tushar Bhudia	CCC	Nicholas Liu	CCC
Katie Wellstead	SEH	Ally Darnton	CCC	Laura Poysti	CCC
George Ball	STC	Jingxuan Huang	CCC	Ewan Timms	CCC
Millie Cast	STC	Tehillah Campbell	SEH	Celine Wong	CCC
Peter Hindson	STC	Jake Davies	SEH	Myra Ng	STA
Zhen Yap	TRI	William Metcalf	SEH	Emily Wackan	STA
Ben Zelin	TRI	Toby Onona	SEH	Shuzhe Zheng	STA

Week 5		Week 6		Week 7	
Thurs & Fri		Thurs & Fri		Thurs & Fri	
Ruijie Gu	QNS	Enyala Banks	QNS	Danyaal Abdul	STA
Daniel Iskandar	QNS	Jacx Chan	QNS	Fabian Bourdeaux	STA
Andrew Sturt	QNS	Milo Coombs	QNS	Harry Myers	STA
Ruth Gregg	MAN	Harvey Brown	MAN	Yihong Hu	STC
Cindy Liu	MAN	Rowan Burford	MAN	Alex Plant	STC
Ana Manchala	MAN	Aryan Dixit	MAN	Renkai Zhang	STC
Tongtong Sukamongkol	TRI	James McQueen	TRI		
Dasha Sutton	TRI	Finn Squires	TRI		

1P7 Bubble raft (Online, video released at 2pm on the first scheduled day for your practical)

Week 3		Week 4		Week 5	
Thurs & Fri		Thurs & Fri		Thurs & Fri	
Enyala Banks	QNS	Ruijie Gu	QNS	Danyaal Abdul	STA
Jacx Chan	QNS	Daniel Iskandar	QNS	Fabian Bourdeaux	STA
Milo Coombs	QNS	Andrew Sturt	QNS	Harry Myers	STA
Harvey Brown	MAN	Ruth Gregg	MAN	Yihong Hu	STC
Rowan Burford	MAN	Cindy Liu	MAN	Alex Plant	STC
Aryan Dixit	MAN	Ana Manchala	MAN	Renkai Zhang	STC
James McQueen	TRI	Tongtong Sukamongkol	TRI		
Finn Squires	TRI	Dasha Sutton	TRI		

Week 6		Week 7		Week 8	
Thurs & Fri		Thurs & Fri		Thurs & Fri	
Rohit Abraham	CCC	Yixuan Huang	CCC	Hang Su	SEH
Tushar Bhudia	CCC	Nicholas Liu	CCC	Emily Treacher	SEH
Ally Darnton	CCC	Laura Poysti	CCC	Katie Wellstead	SEH
Jingxuan Huang	CCC	Ewan Timms	CCC	George Ball	STC
Tehillah Campbell	SEH	Celine Wong	CCC	Millie Cast	STC
Jake Davies	SEH	Myra Ng	STA	Peter Hindson	STC
William Metcalf	SEH	Emily Wackan	STA	Zhen Yap	TRI
Toby Onona	SEH	Shuzhe Zheng	STA	Ben Zelin	TRI

<b>Wks</b>	<b>YEAR 1 - Thu &amp; Fri</b> <b>Practical (SD, deputy SD)</b>
online	<b>1P1a, Intro to Computing (PJW, Rob Saunders)</b>
2-4 Starts at <b>2pm</b>	<b>1P1b, Intro to Optical Microscopy (KAQOR, SLP)</b> TA: Stephen Turrell (Y3)
2-4 Starts at <b>2:15pm</b>	<b>1P2, Intro to LabView (AARW, Sebastian Bonilla)</b> TA: Przemyslaw Klups (Y3)
2-7 Starts at <b>2:15pm</b>	<b>1P3, Young's Modulus &amp; Stress Analysis (JaMS, PDN)</b> TA: Abdalrhaman Koko (Y3), Zonghao Guo (Y2) and Thapelo Mothatego (Y2)
online	<b>1P7, Bubble Raft (Junliang Liu, KAQOR)</b> TA: Michael Goode (Y2)

1P1a, 1P1b, 1P2 – No assessments

**1P3 is a formative assessment practical** with report and lab notebook assessed

1P7 – lab notebook assessed

### **Deadlines for uploading lab notebook pages and/or reports:**

- *Practicals with lab notebook:* Friday at 23:59 on the same week as your practical is scheduled
- *Practicals with report:* Friday at 13:00, 4 weeks after your practical was scheduled. E.g. if your practical starts on a Thursday on Week 3, you must upload your report/notebook by 13:00 on the Friday of Week 7.