Welcome to...

The University of Kent
School of Computing
School of Computing@Medway Staff

Dr Michael Kampouridis
Dr Palani Ramaswamy
Dr Anna Jordanous
Dr Delaram Jarchi
Dr Yang He
Room M3-33

Dr Fernando Otero

Dr Sahar Al-Sudani

Dr Shoaib Jameel

Dr Caroline Li

Dr Srivas Chennu

Dr Huy Phan
Room M3-30

Dr Matteo Migliavacca

Professor Ian McLoughlin

Janine Jarvis
Room M3-30

Shannon Croft

Dr Delaram Jarchi

Dr Huy Phan

Dr Matteo Migliavacca

NOT SHOWN: part time lecturers, assistant lecturers + administrators & technicians in Canterbury
Research Fellows, PhD students, Research Assistants (in both Medway and Canterbury)
The Main Locations

Plus we also have some staff based on the Canterbury campus

- Medway Building (e.g. M3-30)
- Gillingham Building (e.g. G4-12)
- Pilkington Building (e.g. PK008)
- Drill Hall Library (e.g. DA112)
- Historic Dockyard

[Map of University of Kent campuses with locations marked]
You Made a Good Choice

Your University

- **Teaching Excellence Framework (TEF)**
  GOLD, August 2017

- **The Guardian University Guide**
  Ranked 35th out of 121 HE institutions
  Kent is ranked 5th in the South East Region
  Achieved a top 10 position in 9 subject areas

- **The Complete University Guide**
  Ranked 44th out of 131 HE institutions in 2019
  Ranked 16th for Graduate Prospects
  We were ranked 5th in the South East region
  Achieved a top 10 position in 7 subject areas

Your School of Computing

- **Research Excellence Framework**
  17th in UK for Research Intensity
  97% of our research is international quality
  Outperformed 11 of the 24 Russell Group universities for research intensity

- **Guardian University Guide**
  Ranked in the top 25% of 102 HE institutions for COMP/CS/BIT
  Ranked 7th for graduate prospects

Complete University Guide

- **Ranked 16th for graduate prospects**
Learn About Our Research

Fintech & AI for business
- Michael

Artificial Intelligence
- Fernando

Brain-Computer Research & eHealth
- Palani
- Caroline
- Srivas
- Delaram

Speech & Audio
- Ian
- Huy

Systems
- Matteo

Natural Language Processing
- Shoaib

Computational Creativity
- Sahar
- Anna

Systems
- Matteo
You will **see us on the TV** (e.g. Discovery Channel, ABC News, MSBN, CCTV news),
hear us **on the Radio** (e.g. BBC Radio 4, Radio Essex, Kent Radio),
see us **quoted in newspapers** (e.g. Daily Mail, Daily Telegraph, Straits Times),
read our **articles in magazines** (e.g. New Scientist, Consumer Electronics magazine),
see our **books in the library** (look in the Drill Hall),
and read our stories **online** (e.g. The Conversation, Wired, Nature, Yahoo News)
### Brief overview of your programme

#### Programme structure

<table>
<thead>
<tr>
<th>Stage 1</th>
<th>Stage 2</th>
<th>Stage 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixed modules</td>
<td>Fixed modules</td>
<td>Optional Modules</td>
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</table>

<table>
<thead>
<tr>
<th>Stage 1</th>
<th>Stage 2</th>
<th>Stage 3</th>
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</thead>
<tbody>
<tr>
<td>Fixed modules</td>
<td>Fixed modules</td>
<td>Year-in-industry (placement)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Optional Modules</td>
</tr>
</tbody>
</table>

Modules are at levels 4, 5, 6/7/8 and the handbook on Moodle will explain that you need enough of the higher level modules to graduate.

Modules usually have 15 credits (a few are 30), with each credit representing ~10 hours of work, including contact time and self study. Each stage comprises 120 credits.

So the average student is expected to do approximately 1200 hours study. This is equivalent to 30 weeks at 40hrs/week.

Your overall degree classification is weighted towards your final year results.
Brief overview of your programme

Teaching & Learning

**Lectures**
**Classes**
  * Seminars
  * Practicals
**Self study**
  * Reading
  * Completing exercises
  * Course work

We expect you to attend all of these. Your attendance will be recorded.

We expect you to do all of this by yourself!
Brief overview of your programme

The structure of an academic year

Notes:
- Each term lasts for 12 weeks.
- There is 1 project week in each term (wks 6 & 21); you'll have UNIX class then.
- Don't expect to take any holiday during term time, as the university doesn't have any half-term holidays.
- Exams are held during the summer term.
**Brief overview of your programme**
Stage 1 modules – for *BSc Computing* and *BSc Business Information Technology (BIT)*

<table>
<thead>
<tr>
<th>Autumn Term</th>
<th>Computing &amp; BIT</th>
<th>Spring Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Co320</td>
<td>Intro. to Object Oriented Prog.</td>
<td>Co323</td>
</tr>
<tr>
<td>Co322</td>
<td>Foundations of Computing 1</td>
<td>Co324</td>
</tr>
<tr>
<td>Co324</td>
<td>Computer Systems</td>
<td>Co328</td>
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<tr>
<td>Co328</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Autumn Term</th>
<th>Computing</th>
<th>BIT</th>
<th>Spring Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Co329</td>
<td>Computer Applications</td>
<td>Cb366</td>
<td>Management Principles</td>
</tr>
<tr>
<td>Co520</td>
<td>Further Object Oriented Programming</td>
<td>Cb371</td>
<td>Marketing Principles</td>
</tr>
</tbody>
</table>
**Brief overview of your programme**

Stage 1 modules - for *BSc Computer Science for Health*

<table>
<thead>
<tr>
<th>COMPUTER SCIENCE FOR HEALTH</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Autumn Term</strong></td>
</tr>
<tr>
<td>Co320 Introduction to Object Oriented Programming</td>
</tr>
<tr>
<td>Co322 Foundations of Computing 1</td>
</tr>
<tr>
<td>Ss346 Introduction to Human Physiology</td>
</tr>
<tr>
<td>Co328 Human Computer Interaction</td>
</tr>
<tr>
<td><strong>Spring Term</strong></td>
</tr>
<tr>
<td>Co323 Databases and the Web</td>
</tr>
<tr>
<td>Co334 People and Computing</td>
</tr>
<tr>
<td>Co520 Further Object Oriented Programming</td>
</tr>
<tr>
<td>Co336 Healthcare Computing</td>
</tr>
<tr>
<td><strong>Autumn Term</strong></td>
</tr>
</tbody>
</table>


Brief overview of your programme

Student Support

We provide a lot of support to students apart from the lecture/class/seminar support that is provided as part of each teaching module. You will hear more about the following in the other talks this week:

- Academic advisor system
- Computing workshops
- Student success project
- Student learning advisory service (SLAS)
  (including help on maths, statistics, study skills, report writing etc.)

The information for your taught modules comes through the Moodle pages. You should be already set up already to access all of the correct modules on Moodle.

**Always check for updated information on each module in Moodle at least weekly.**

We will also email you occasionally with important information. This is how we get hold of you to communicate things. *Forgetting to check your email is no excuse.*
Brief overview of your programme

Year in industry

Over 50% of students in our school go on placement in their third year. They put their newly-learned skills into practice.

They also get
- real experience
- real salary
- usually a better stage 3 result!

IBM, Cisco, Intel, BT, Lilly, Pfizer, Disney, Kent Police, Accenture, HSBC, Kent County Council ... many others.

You can opt in or opt out from this. BUT you will need to decide by the end of Stage 1,

If you want to change, get a Transfer Programme form from Janine (M3-30), complete it and return to her (for Yang to approve).
Transfer between programmes

To gain entry to university, students must:

- Satisfy the university’s general entry requirements (GER)
  e.g. passes in the equivalent of 2 GCE A level subjects plus GCSE English at least at grade C or equivalent
- Satisfied the programme’s required entry tariff (which is higher)

For our programmes, entrants should have achieved at least A-level grades ABB or BTEC D*D*M

Some of our students have achieved a lot more than this, but some did not quite make the grades (but got a place by impressing us in other ways).

You have been chosen carefully to study with us.

Targets & capacity
- Current position: we expanded a lot in 2017 but relaxed a bit this year
Transfer between programmes

Within the School of Computing, most programmes are VERY full. It means that most types of internal transfer are impossible:

1. Medway → Canterbury transfer - not possible
2. Computing/Computer Science for Health (CS4H) → BIT - not possible
3. BIT → Computing/CS4H - this might be possible if you have a good reason (email me to discuss BEFORE Friday this week)
4. Add or Drop Year-In-Industry - very easy!

To add/drop Year In Industry (YII), just complete a Transfer Form that you can obtain from Janine (M3-30)

If you want to change anything except YII, do it this week.
Transfer between programmes

If you would like to transfer to programmes in other schools:
1. Check that you satisfy the desired programme entry criteria (consult prospectus or website)
2. Contact the Director of Studies of the desired programme (refer to school for this information) to determine whether they have places available and is willing to accept you.
3. Discuss with our Director of Undergraduate Studies (Yang).

Some example entry criteria from Kent Business School;

- BA Business and Management  A-levels ABB (at Medway)
- BA Accounting and Management  A-levels ABB (at Medway)
- BA Business Administration  A-levels ABB (at Canterbury)
- BA Economics  A-levels ABB + B GCSE Maths
- BA Accounting and Finance  A-levels ABB + B GCSE Maths
Our Expectations of You

University is like an exclusive fitness club... but for the mind.
Our Expectations of You

**Attend the lectures** - many are delivered by world-renowned experts

**Attend the classes** - these will give you the hands-on skills needed in industry

Read your **emails** (from us) and check Moodle regularly

Do the **self-study**, use the **library**, put in enough effort

**Hand in your work on time**, and make sure it is **your work**

**Talk to us** (lecturer/academic advisor/Janine/Yang) if you have problems

Be **engaged** with your studies; take **responsibility** for your work
Where we are headed with all this

In 3 (or 4) years time, we want you to go to
**Rochester Cathedral** to proudly receive your
well-deserved BSc degree.

But like anything good, you'll need to do *your* part
and will need to do enough work to earn it.
Welcome Week: what to expect

<table>
<thead>
<tr>
<th>Monday 17 Sept</th>
<th>Tuesday 18 Sept</th>
<th>Wednesday 19 Sept</th>
<th>Thursday 20 Sept</th>
<th>Friday 21 Sept</th>
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</thead>
<tbody>
<tr>
<td>12:00 – 12:40</td>
<td>10:00-10:50 *</td>
<td>10:00-10:25 *</td>
<td>10:00-10:50 *</td>
<td>11:00 – 12:00</td>
</tr>
<tr>
<td>Masters Welcome</td>
<td>Academic &amp; Pastoral Support</td>
<td>Student success project</td>
<td>How To Be Successful</td>
<td>Welcome Talk for International &amp; European Students</td>
</tr>
<tr>
<td>The Church Lecture Theatre – Historic Dockyard</td>
<td>Yang He PK130</td>
<td>Sahar Al-Sudani PK104</td>
<td>Ian McLoughlin PK011</td>
<td>For International Students – Sports Centre, Canterbury Campus</td>
</tr>
<tr>
<td>12:00 – 14:00</td>
<td>11:00–12:00 *</td>
<td>10:25-10:55 *</td>
<td>11:00-12:00 *</td>
<td>12:00 – 13:30</td>
</tr>
<tr>
<td>Freshers’ Welcome BBQ</td>
<td>Academic Adviser Meeting</td>
<td>Student Learning Advisory Service (SLAS)</td>
<td>School Computing Facilities</td>
<td>Global Hangouts, Networking Event</td>
</tr>
<tr>
<td>Commissioners House,</td>
<td>A1 (Shoaib Jamael) PK104</td>
<td>Barbara Sheehy PK008</td>
<td>Michael Kampouriadis PK11</td>
<td>For International European Students</td>
</tr>
<tr>
<td>Historic Dockyard</td>
<td>A2 (Palani Ramaswamy) PK106</td>
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<td>The Deep End</td>
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<td></td>
<td>A3 (Fernando Otero) PK124</td>
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<tr>
<td>For International students:</td>
<td>A4 (Michael Kampouriadis) PK125</td>
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<tr>
<td>09:00 – 15:30 Police Nationality Unit – for provision of registration advice to International Students – Sports Centre, Canterbury Campus</td>
<td>A5 (Caroline Li) PK127</td>
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<tr>
<td>International students can take the shuttle bus to the Canterbury Campus</td>
<td>A6 (Matteo Migliavacca) DA101</td>
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<td>A7 (Ian McLoughlin) DA114</td>
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<td></td>
<td>A8 (Srivas Chennu) DA115</td>
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</tr>
<tr>
<td>12:30-13:55 *</td>
<td>12:30-13:55 *</td>
<td>11:00-11:30 *</td>
<td>12:00 – 13:30</td>
<td></td>
</tr>
<tr>
<td>Team Activity &amp; Buffet Lunch</td>
<td>PK130 - Can’t access the room before 12.30</td>
<td>Student Support &amp; Wellbeing Services, and Careers &amp; Employability Service</td>
<td>Lynne Regan, Natalie Basden &amp; Kate Buchan</td>
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<tr>
<td>14:00-15:00 *</td>
<td>14:00-15:30</td>
<td>11:00 – 15:00</td>
<td>13:00-15:00 *</td>
<td>13:00-15:00</td>
</tr>
<tr>
<td>Welcome to School of Computing</td>
<td>Drill Hall Library Tour</td>
<td>Freshers’ Fair</td>
<td>Computing Practical Class</td>
<td>Ian McLoughlin is available by appointment to discuss outstanding issues</td>
</tr>
<tr>
<td>Ian McLoughlin PK130</td>
<td>Group 1: 14:00 - 14:30</td>
<td>Student Hub</td>
<td>Group 1 M3-28</td>
<td>M3-29</td>
</tr>
<tr>
<td>Safety &amp; Security</td>
<td>Group 2: 14:30 - 15:00</td>
<td></td>
<td>Group 2 M2-29</td>
<td></td>
</tr>
<tr>
<td>Amanda Ollier PK130</td>
<td>Group 3: 15:00 - 15:30</td>
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<td>Group 3 G4-04</td>
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<td>Group 4: 15:30 - 16:00</td>
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Notes:
- All students must attend the events organised by the School of Computing.
- Events are held in the Medway Building (M), Gillingham Building (G), Pilkington Building (PK) or Drill Hall Library (DA).
- Freshers’ Ball is on Saturday 22 Sept at 21:00 at Canterbury campus.
- International students visit Leeds Castle on Sunday 23 Sept from 11:00-16:00.
## Planning for the next 2 weeks

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity</th>
<th>Location</th>
<th>Time</th>
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</thead>
<tbody>
<tr>
<td>Tue 18&lt;sup&gt;th&lt;/sup&gt; Sept</td>
<td>Get to PK130 by 10am</td>
<td></td>
<td>10am-4pm</td>
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<tr>
<td></td>
<td>Lunch will be provided</td>
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<tr>
<td>Wed 19&lt;sup&gt;th&lt;/sup&gt; Sept</td>
<td>Get to PK008 by 10am</td>
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<td>10am-3pm</td>
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<tr>
<td></td>
<td>Freshers Fair from 11am-3pm</td>
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</tr>
<tr>
<td>Thurs 20&lt;sup&gt;th&lt;/sup&gt; Sept</td>
<td>Get to PK011 by 10am</td>
<td></td>
<td>10am-3pm</td>
</tr>
<tr>
<td>Fri 21&lt;sup&gt;st&lt;/sup&gt; Sept</td>
<td>International &amp; European students – <em>The Deep End</em> at 11am</td>
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</table>

**Week 1 will be a gentle start, because classes for most modules only begin in Week 2.** Please check your individual timetables for changes, but right now you can expect;

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<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mon 24&lt;sup&gt;th&lt;/sup&gt; Sept</td>
<td>1pm-3pm <strong>Co328 lecture (Human Computer Interaction)</strong> in PK008</td>
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<tr>
<td>Tue 25&lt;sup&gt;th&lt;/sup&gt; Sept</td>
<td>Revision (next week will be classes)</td>
<td></td>
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</tr>
<tr>
<td>Wed 26&lt;sup&gt;th&lt;/sup&gt; Sept</td>
<td>Revision (next week will be classes) <em>Wednesday p.m. is always free</em></td>
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<td></td>
</tr>
<tr>
<td>Thurs 27&lt;sup&gt;th&lt;/sup&gt; Sept</td>
<td>9am-10am <strong>SS346 lecture (Intro. to Human Physiology)</strong> in PK011 [CS4H only]</td>
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<tr>
<td></td>
<td>10am-12pm <strong>Co324 lecture (Computer Systems)</strong> in PK130 [Comp/BIT only]</td>
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<td></td>
<td>3pm-5pm <strong>Co322 lecture (Foundations of Computing)</strong> in PK130</td>
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<tr>
<td>Fri 28&lt;sup&gt;th&lt;/sup&gt; Sept</td>
<td>10am-12pm <strong>Plagiarism Workshop</strong> in PK130</td>
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</tr>
<tr>
<td></td>
<td>1pm-3pm <strong>Co320 lecture (Intro. to Object-Oriented Prog.)</strong> in PK130</td>
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