
CA3: Course Specification

Along with the Module Specifications, the Course Specification form the definitive description of any qualification awarded by the University. The Academic Quality and Standards Office (AQSO) is responsible for maintaining up to date records of all definitive documents (course and module specifications). **Any** amendments made to the Course Specification must be submitted to the AQSO via the formal Amendments process outlined in Section 4 of the Academic Quality and Standards Handbook 2019 – Amending Courses.

PART A: About the Course (See Part B for other key information)

1. Qualification (award and title):

MSc Shipping

2. Date of Approval (month and year):

July 2020

3. Delivery Partners, Sites and Recognition: *who delivers this course, where? Is it accredited by any professional bodies?*

Campuses/Partners	Recognised/accredited by
Partners (BCA City Campus)	N/A

4. Course Description: *a short descriptive statement used for publicity (max. 250 words):*

The MSc in Shipping is designed to be offered on a distance learning pattern of attendance. It is of specific interest to international students and professionals with a busy schedule. The course is designed for graduates and professionals who seek an in-depth education and knowledge development in the traditional, yet developing maritime sector, but cannot attend regular taught classes.

A number of designated topics have been established that enable students to pursue clearly defined shipping areas. In this way, it is envisaged that students will be able to specialise in the areas of their interest.

The programme of studies combines a thorough understanding of the theoretical concepts of shipping business in particular, along with case studies

and practical subjects. The modules offered cover the entire range of the main generic shipping business areas and functions, and put particular focus on decision making.

This programme has been designed to equip you with the skills and knowledge base required to work in your chosen specialism or other graduate opportunities.

5. Course Structure Diagram: a visual overview of the programme of study

LEVEL 7

October Entry – Full-Time	
Semester 1	Semester 2
Maritime Economics Core – 10 credits	Carriage of Goods by Sea Core – 10 credits
Maritime Regulations Core – 10 credits	Shipping Law Core – 10 credits
Shipping Business Management Core – 20 credits	Research Methods Core – 20 credits
OPTIONS: 20 credits Students choose 1 from: Chartering Optional – 20 credits Shipping Finance Optional – 20 credits	OPTIONS: 20 credits Students choose 1 from: Chartering Optional – 20 credits Marine Insurance Optional – 20 credits
Semester 3	
MSc Shipping Dissertation Core – 60 credits	

October Entry – Part-Time	
Semester 1	Semester 2
Maritime Economics Core – 10 credits	Carriage of Goods by Sea Core – 10 credits
Maritime Regulations Core – 10 credits	Shipping Law Core – 10 credits

Semester 3	Semester 4
Shipping Business Management Core – 20 credits	Research Methods Core – 20 credits
OPTIONS: 20 credits Students choose 1 from: Chartering Optional – 20 credits Shipping Finance Optional – 20 credits	OPTIONS: 20 credits Students choose 1 from: Chartering Optional – 20 credits Marine Insurance Optional – 20 credits
Semester 5	
MSc Shipping Dissertation Core – 60 credits	
February/June Entry – Full-Time	
Semester 1	Semester 2
Carriage of Goods by Sea Core – 10 credits	Maritime Economics Core – 10 credits
Shipping Law Core – 10 credits	Maritime Regulations Core – 10 credits
Research Methods Core – 20 credits	Shipping Business Management Core – 20 credits
OPTIONS: 20 credits Students choose 1 from: Chartering Optional – 20 credits Marine Insurance Optional – 20 credits	OPTIONS: 20 credits Students choose 1 from: Chartering Optional – 20 credits Shipping Finance Optional – 20 credits
Semester 3	
MSc Shipping Dissertation Core – 60 credits	

February/June Entry – Part-Time	
Semester 1	Semester 2

Carriage of Goods by Sea Core – 10 credits	Maritime Economics Core – 10 credits
Shipping Law Core – 10 credits	Maritime Regulations Core – 10 credits
Semester 3	Semester 4
Research Methods Core – 20 credits	Shipping Business Management Core – 20 credits
OPTIONS: 20 credits Students choose 1 from: Chartering Optional – 20 credits Marine Insurance Optional – 20 credits	OPTIONS: 20 credits Students choose 1 from: Chartering Optional – 20 credits Shipping Finance Optional – 20 credits
Semester 5	
MSc Shipping Dissertation Core – 60 credits	

6. Course Aims and Content by Level: *what is this course all about and how does the programme of study build and develop over time?*

LEVEL 7

Course Content

The **MSc Shipping** is the ideal postgraduate degree for achieving or developing high caliber careers in the shipping industry. As the programme is offered on a distance learning pattern of attendance, is of specific interest to international students and professionals with a busy schedule. The course is designed for graduates and professionals who seek an in-depth education and knowledge development in the traditional, yet developing maritime sector, but cannot attend regular taught classes.

The course balances between advanced academic theories and practical knowledge and its structure is suitable for shipping graduates that aim to expand their knowledge and skills and for graduates without a shipping background that seek a demanding conversion course.

The MSc Shipping is designed to be flexible and tailor made through a number of modules that enables focus on specific job areas usually pursued by graduates within shipping companies.

Upon successful completion, graduates are expected to excel in their professional career, leading to higher levels of managerial positions in shipping companies and organisations.

The MSc Shipping scheme is unitised within a 180 'M' level credit rated programme. The structure represents an appropriate suite of units that reflect the needs of students, the market and the available resources. Students will attend seven core modules (140 credits) and should choose two optional modules (40 credits) from the spring's semester list.

The course offers the option of obtaining one of the following exit awards: (a) Postgraduate Certificate in Shipping (60 credits); (b) Postgraduate Diploma in Shipping (120 credits); and (c) MSc in Shipping (180 credits).

This course is principally distinctive in that it develops a broad and critical understanding of Shipping theory, research and practice.

Other distinct features are:

- **Web-based learning.** The programme provides **Web-based learning using technologies and tools in a learning process.** The learner-student uses mainly computers to interact with the lecturer, other students and learning material. This form of learning **consists of technology that supports traditional classroom training and online learning environments.** BCA college technology provides and facilitates Web based instruction. This is delivered by a combination of static learning portals, hyperlinked pages, screen cam tutorials, streaming audio/video, and live Web broadcasts as well as by interactive methods such as discussions and chats. The programme adds value to the practical application of shipping management concepts and theories by inviting guest lectures. Video communication is available for the interaction of guest lectures with students, via our web-based technology.
- **Emphasis on employability:** The programme places great emphasis on improving students' employability opportunities by developing both shipping specific and generic business management skills and competencies.
- **Distance learning pattern of attendance.** The programme is of specific interest to international students and professionals with a busy schedule.
- **Personalisation, interactivity and engagement,** that largely contributes to personal and professional development through lectures material (video, captions, slides, notes, links to case studies, papers and articles for further reading, self-assessment material), forums and discussion networks, webinars, as well as other informative material.
- **Enriched student engagement** through the use of synchronous and asynchronous communication tools between the instructors and the students with the use of customised services added to the platform such as the BigBluebutton.

- **Enhanced perpetual adaptation** to current knowledge and experience, creating content-rich material within a virtual learning environment that signifies a class feeling with a timely support that enables continuous interaction with the course for constant self-improvement and an integrated learning experience.
- **Fine balance of theory and practice:** The programme structure offers both advanced knowledge of international shipping as well as practical skills and knowledge of current issues of shipping.
- **Flexibility of subject area focus:** The optional modules allow participants to focus on the desired specialisation area.
- **Programme Origin:** Participants can benefit from the opportunity to study shipping modules delivered by high caliber academics and shipping professionals originating from the largest and most successful shipping cluster in the world.
- **Three entry points:** Applicants may enter the MSc Shipping programme at three different entry points a year (October, February, June).
- **Flexibility of attendance:** The programme allows students to plan their studies around their other life commitments, at their own pace; enables students to access the course material over and over again irrespective of location, time zone and availability; permits self-paced learning, where each student develops their own learning style.
- **Self-assessment:** The programme incorporates multiple self-assessment tests for students to monitor their own learning
- **Course material:** The programme: maintains and often surpasses the richness of traditional learning material, as it is organised through modern tools; offers classroom feeling through user-friendly videos; implements live teaching sessions through the latest e-conference tools.

Course Aims

The **MSc Shipping** course will deliver:

Knowledge and understanding

A1: demonstrate a systematic understanding **and critical evaluation** of knowledge of shipping organisations, their global environment the organisations operate in and how they are managed.

A2: undertake in depth analysis of relevant information in order to adapt to complex situations inherent in the management of ships operating within a globalised environment and the interaction of the business and organisation with the external environment.

Cognitive and intellectual

A3: creatively apply knowledge, together with a practical understanding **and assessment** of how established techniques in the shipping industry are used in the management and development of shipping businesses.

Transferable skills

A4: implement and evaluate improvement to performance based on shipping best practices.

Employability and CPD/lifelong learning

A5: identify and evaluate the business context and undertake decisions with limited data and information.

Practical skills

A6: evaluate and integrate theory and practice by applying methodological approaches and evaluate data and solutions.

The **Postgraduate Diploma in Shipping** will deliver:

Knowledge and understanding

A1: demonstrate a systematic understanding of knowledge **and critical evaluation** of shipping organisations, their global environment the organisations operate in and how they are managed.

A2: undertake in depth analysis of relevant information in order to adapt to complex situations inherent in the management of ships operating within a globalised environment and the interaction of the business and organisation with the external environment.

Cognitive and intellectual

A3: creatively apply knowledge, together with a practical understanding **and assessment** of how established techniques in the shipping industry are used in the management and development of shipping businesses.

Transferable skills

A4: implement and evaluate improvement to performance based on shipping best practices.

Employability and CPD/lifelong learning

A5: identify and evaluate the business context and undertake decisions with limited data and information.

Practical skills

A6: Through assessments evaluate and integrate theory and practice by applying methodological approaches and evaluate data and solutions.

The **Postgraduate Certificate in Shipping** will deliver:

Knowledge and understanding

A1: demonstrate a systematic understanding of knowledge **and critical evaluation** of shipping organisations, their global environment the organisations operate in and how they are managed.

Cognitive and intellectual

A3: creatively apply knowledge, together with a practical understanding **and evaluation** of how established techniques in the shipping industry are used in the management and development of shipping businesses.

Transferable skills

A4: implement and evaluate improvement to performance based on shipping best practices.

Employability and CPD/lifelong learning

A5: To some extent identify and evaluate the business context and undertake

decisions with limited data and information.

Practical skills

A6: Through assessments evaluate and integrate theory and practice by applying methodological approaches and evaluate data and solutions.

7. Course Contact Hours: *how much time should I commit to this course?*

Learning hours are determined by credits. One credit is worth 10 learning hours, so a 20 credit module is 200 learning hours, a 30 credit module is 300 hours etc. This is the amount of time you should be prepared to commit to each module.

Learning hours are divided into: taught or 'contact' hours, ie, the amount of time students spend in contact with academic staff, whether through face-to-face classes or online learning; and independent study, ie, the amount of time students are expected to spend on their own study and assessment preparation. Students also have one-to-one time with academic staff in personal tutorials.

8. Academic Staff:

BCA academic staff are employed either on a full-time contract or on a part-time hourly paid contract. Both full-time and part-time academic staff are required as a minimum to have a master's degree and ideally should hold a PhD or be registered on a doctorate programme. Hourly paid teaching staff are also used across the board and these colleagues bring a wide range of professional, specialist and industry experience to the teaching of our students. The College is committed to supporting the professional development of its staff through staff induction, training and development activities.

9. Course Learning Outcomes: *what can I expect to achieve on this course?*

In addition to completing this table, you may need to complete and append Form CA5 (Mapping) to show the relationship of these academic course learning outcomes to any PSRB standards

	Level 7 MSc	Level 7 Postgraduate Diploma	Level 7 Postgraduate Certificate
Knowledge and understanding	<p>1. The ability to understand the concept of shipping markets. Demonstrate sound knowledge, critical evaluation and understanding of the business environment, terminology, analytic techniques, theories and disciplines which underpin shipping business.</p> <p>2. The ability to demonstrate an understanding of</p>	<p>1. The ability to understand and assess the concept of shipping markets. Demonstrate sound knowledge and understanding of the business environment, terminology, analytic techniques, theories and disciplines which underpin shipping business.</p> <p>2. The ability to demonstrate an understanding of</p>	<p>1. The ability to understand and assess the concept of shipping markets. Demonstrate knowledge and understanding of the shipping business environment</p>

	<p>and analysis of the techniques applicable to the postgraduate shipping business research in order to develop and apply shipping strategies.</p>	<p>the techniques applicable to the postgraduate shipping business research in order to apply strategies.</p>	
	<p>All core/optional modules, MSc Shipping Dissertation</p>	<p>All core/optional modules</p>	<p>All core modules</p>
<p>Intellectual/Cognitive skills</p>	<p>3. The ability to design and undertake substantial investigation and research into significant areas of shipping theory and practice.</p> <p>4. The ability to synthesise the academic experience in order to develop new insights into understanding creative ways and</p>	<p>3. The ability to design and undertake investigation and research into significant areas of shipping theory and practice.</p> <p>4. The ability to synthesise the academic experience in order to understand shipping problems.</p>	<p>2. The ability to investigate areas of shipping theory and practice.</p> <p>3. The ability to understand theories to solve shipping problems.</p> <p>4. The ability to develop and communicate alternative ways of dealing with shipping problems.</p>

	<p>theories to solve shipping problems.</p> <p>5. The ability to develop, communicate and evaluate alternative ways of dealing with shipping problems.</p>	<p>5. The ability to develop, communicate and evaluate alternative ways of dealing with shipping problems.</p>	
	<p>All core/optional modules, MSc Shipping Dissertation</p>	<p>All core/optional modules</p>	<p>All core modules</p>
<p>Subject practical skills</p>	<p>6. Present understanding of the fast pace of change in the shipping environment</p> <p>7. Present ability to make decisions informed in various complex shipping cases and situations.</p>	<p>6. Present understanding of the fast pace of change in the shipping environment</p> <p>7. Present ability to make informed decisions in various complex shipping cases and situations.</p>	<p>5. Present understanding of the shipping environment</p>

	All core/optional modules, MSc Shipping Dissertation	All core/optional modules	All core modules
Transferable skills	<p>8 The ability to use data analysis and modeling to investigate market trends and company performance</p> <p>9 Demonstrable strong written and verbal communication skills</p> <p>10 The ability to effectively use relevant learning resources, and apply bibliographical skills</p>	<p>8 The ability to use data analysis and modeling to investigate market trends and company performance</p> <p>9 Demonstrable strong written and verbal communication skills</p> <p>10 The ability to effectively use relevant learning resources, and apply bibliographical skills</p>	<p>6. Demonstrable written and verbal communication skills</p> <p>7. The ability to use relevant learning resources, and apply bibliographical skills</p>
	All core/optional modules, MSc Shipping Dissertation	All core/optional modules	All core modules

<p><u>Employability and CPD/lifelong learning</u></p>	<p>11 Ability to take decisions in time-pressured and unpredictable business situations</p> <p>12 Ability to evaluate and integrate theory and practice in a wide range of shipping related situation</p>	<p>11.Ability to take decisions in time-pressured and unpredictable business situations</p> <p>12.Ability to evaluate and integrate theory and practice in a wide range of shipping related situation</p>	<p>8 Ability to evaluate and integrate theory and practice in a wide range of shipping related situation</p>
	<p>All core/optional modules, MSc Shipping Dissertation</p>	<p>All core/optional modules</p>	<p>All core modules</p>

10. Learning, Teaching and Assessment Strategies: *how will I learn, how will my learning be assessed, and why are these the most appropriate methods?*

Level 7

Teaching and Learning Strategy

Primary:

Knowledge and Understanding skills as well as cognitive and intellectual skills will be provided through lectures and webinars, also with the use of guest experts in the field and with guided independent study.

In particular a series of short weekly announcements that tell students where they should be in the assessment process by the end of that week.

Use short online multiple-choice self-tests to allow students to gauge their understanding of key terms and concepts.

Direct students to use 'forums' to handle any general questions about the subject matter or coursework, so that the lecturers answers to common questions are there for all to see.

Subject practical skills will be provided through video lectures, webinars.

Transferable skills will be provided through, essay and report writing. Link self-tests to the release of different sections of material including model answers or the 'lecturer's view' on complex or contentious issues.

Provide incoming students with links to information and resources about the institution and the course.

Secondary/Supplementary:

Tailoring more the teaching process around the strengths and weaknesses of the students and through the use of multiple methods, mediated (such as videos and web links) and non-mediated.

Seminars/workshops with selected practitioners in the field.

Cognitive and intellectual skills will be provided through case studies analysis and academic papers. Provide online resources such as links to readings.

Subject practical skills and transferable skills will be provided through case studies and webinars provided by practitioners in the field.

Provide links to the websites of relevant professional groups

Assessment Strategy

A mixture of assessment activities to examine a range of learning outcomes and to reflect knowledge and understanding of the content of the master programme will be used.

Provide online formative review of drafts lecturers.

Provide online discussion opportunities for students and tutors to discuss the meaning of the assessment criteria and the assessment process

Cognitive and intellectual skills will be assessed by practical exercises, presentations and coursework.

Specific modules will require practical skills, collecting and interpreting data, applying relevant models, using software packages, organising and controlling resources, producing reports, and presenting and justifying results and recommendations.

Key Transferable skills will be provided through written assignments and reports.

The Dissertation will draw together the full range of skills across the programme.

11. Formal and Informal Links with External Organisations/Industrial Partners: *what opportunities are there for me to interact with professional contacts?*

Talks from shipping professionals, and seminars led by market experts. In the beginning of each academic year, the programme manager - in consultation with

academic staff – will schedule talks from shipping professionals, and seminars led by market experts. This course does not include a placement / work experience element. Students are welcomed to use the Career Office services in order to explore placement opportunities, but not as part of this course.

12. Admissions Criteria: *what qualifications and experience do I need to get onto the course?*

<ul style="list-style-type: none"> • UCAS Tariff (UG only) • Subject-specific requirements • Additional information 	<p>Applicants can be admitted to the course as long as they possess a second class honours degree from a UK University, or a Ptychion of 6.0 and above from an AEI University or a Ptychion of 7.0 and above from a TEI University, or a Bachelor from an American University with GPA 2.75 and above or Merchant Marine Academy graduates or equivalent qualification</p> <p>Non-Standard Applications</p> <p>Applicants to the programme will normally be expected to meet all entry requirements of the programme. When an applicant narrowly fails to meet the programme's entry requirements, they may still be considered for a conditional admission. An example could be that applicant tries a couple of modules. Should they be successful in those modules, they may be then given unconditional admission status.</p>
<p>Arrangements for Recognition of Prior Learning</p>	<p>AP(E)L will be considered on an individual basis and according to the university academic regulations</p> <p>Other qualifications accompanied by substantial experience in an appropriate field may also be considered.</p>
<p>IELTS Score for International Students</p>	<p>Those who wish to attend the programme in English are required to submit one of the following certifications:</p> <ul style="list-style-type: none"> - IELTS: a minimum score of 6.5 (with a minimum score of 5.5 in each component of the test) - Cambridge English: Proficiency (CPE): Pass at C1 level - Cambridge English: Advanced (CAE): C and above - Cambridge English: First (FCE): B and above - Examination for the Certificate of Proficiency in English (ECPE): P(Pass) and above - Pearson Academic (PTE): 53 (with a minimum score of 51 in each component of the test) - BCA IELTS Placement Test : a minimum score

	<p>of 6.5 (with a minimum score of 5.5 in each component of the test)</p> <ul style="list-style-type: none"> - Other English language qualifications may be considered.
--	--

13. Student Support Arrangements: *what kinds of academic and pastoral support and advice are available?*

STUDENT SUPPORT

College-wide Support Services for *all* students:

- Academic Advising / Personal Tutoring
- Student Academic Support Services
- Career Office
- Disability Advice
- IT Support
- Student Services

Student guidance, help and support is further detailed in the Student Handbook with regard to University facilities, services and current policies:

https://ilearn.bca.edu.gr/course/view.php?id=4%22%20target%3D%22_blank

Undergraduate and taught postgraduate courses

The College-wide support framework encompasses:

- Induction
- Course Leaders
- Module Leaders
- Personal Tutors
- VLE (Moodle / iLearn)
- In-course learning skills development

Learning skills include critical appraisal, reflection, literature searching, information technology, group work, presentation, research, practice/professional skills, note-taking, writing skills, communication skills and independent study at home.

14. Assessment Matrix: a list of all the assessments on the course, along with how much they count for and where they come in the year.

Add or delete rows to the table as required and delete level numbers as appropriate

Module Title and Code	Core /Optional (write C or O)	Credit	Assessment Type (choose from the dropdown list)	Weighting (%)	Overall pass mark	Minimum percentage (PSRBs and Apprenticeships only)	Apprenticeships Only: contributes to 'End-Point Assessment' (write YES or NO)	Submission: Week Number (indicative)
Level 7								
<i>Maritime Economics</i>	<i>C</i>	<i>10</i>	<i>Written assignment</i>	<i>100%</i>	<i>50</i>	<i>N/A</i>	<i>N/A</i>	<i>Week 14</i>
<i>Shipping Law</i>	<i>C</i>	<i>10</i>	<i>Written assignment</i>	<i>100%</i>	<i>50</i>	<i>N/A</i>	<i>N/A</i>	<i>Week 10</i>

Module Title and Code	Core /Optional (write C or O)	Credit	Assessment Type (choose from the dropdown list)	Weighting (%)	Overall pass mark	Minimum percentage (PSRBs and Apprenticeships only)	Apprenticeships Only: contributes to 'End-Point Assessment' (write YES or NO)	Submission: Week Number (indicative)
<i>Shipping Business Management</i>	C	20	<i>Written assignment</i>	100%	50	N/A	N/A	<i>Week 8, Cwk1</i> <i>Week 13 Cwk2</i>
<i>Research Methods</i>	C	20	<i>Written assignment</i>	100%	50	N/A	N/A	Week 14
<i>Maritime Regulations</i>	C	10	<i>Written assignment</i>	100%	50	N/A	N/A	<i>Week 10</i>
<i>Carriage of Goods by Sea</i>	C	10	<i>Written assignment</i>	100%	50	N/A	N/A	<i>Week 12</i>
<i>MSc Shipping Dissertation</i>	C	60	Written assignment	100%	50	N/A	N/A	<i>TBA</i>
<i>Chartering</i>	O	20	<i>Written assignment</i>	100%	50	N/A	N/A	Week 7 Cwk1, Week 12 Cwk2

Module Title and Code	Core /Optional (write C or O)	Credit	Assessment Type (choose from the dropdown list)	Weighting (%)	Overall pass mark	Minimum percentage (PSRBs and Apprenticeships only)	Apprenticeships Only: contributes to 'End-Point Assessment' (write YES or NO)	Submission: Week Number (indicative)
<i>Marine Insurance</i>	O	20	<i>Written assignment</i>	100%	50	N/A	N/A	Week 7 Cwk1 Week 13 Cwk2
<i>Shipping Finance</i>	O	20	<i>Written assignment</i>	100%	50	N/A	N/A	Week 7 Cwk1 Week 13 Cwk2

15. External Examiner Arrangements: *who checks the standards and quality of the course?*

The UWL will nominate external examiners for this course.

PART B: Key Information

1.	Awarding Institution	<i>University of West London</i>
2.	UWL School/College	CLBS
3.	Subject Area within School/College	Business and Management
4.	Academic Partners and type of arrangement	<i>BCA College , Validated provision</i>
5.	Course recognised by	<i>N/A</i>
6.	Sites of delivery	<i>BCA City Campus</i>
7.	Modes and duration of delivery	<i>Full-time, 3 semesters Part-time, 5 semesters</i>
8.	Sequencing	<i>September and January start</i>
9.	Final enrollable award(s)	<i>MSc Shipping</i>
10.	Level of final award	7

11.	Credit for final award (CATS and ECTS)	<i>180 CATS/90 ECTS</i>	
12.	Exit awards and credits	<i>Postgraduate Diploma in Shipping (120 credits)</i> <i>Postgraduate Certificate in Shipping (60 credits)</i>	
13.	UCAS code(s) (UG programmes)		
14.	QAA Subject Benchmarking Statement	QAA Benchmark: Business and Management - Type 1 – Specialist Masters Programme	
15.	Apprenticeship Standard title and code	<i>N/A</i>	
16.	Course-specific Regulations	<i>Standard UWL regulations apply</i>	
17.	Language of study	<i>English</i>	
18.	Original approval Date		Last Revision Date

PART C: Record of Approved Amendments

Use the following table to list all amendments made to the programme between approval/review events. Add rows as necessary.

Approved Amendments to Course Specification since original approval/last review					
Course Specification Title	Module Level and title	Brief Outline of Amendment	Approval by School/College Quality Committee	Approval effective from	Student cohort affected
<i>Specify award titles/routes affected by change</i>			<i>Date and meeting minute</i>		<i>e.g. students entering Level 5 from AY2018</i>