

Academic Year 2023/24

MSc Operations and Supply Chain Management (Dual Award)

Code: 4120 F

Notes

- (i) *These programme regulations should be read in conjunction with the University's Taught Programme Regulations.*
- (ii) *A core module is a module which a student must pass.*
- (iii) *A core module for PSRB accreditation is a module a student is required to obtain accreditation*
- (iv) *A compulsory module is a module which a student is required to study.*
- (v) *All modules are delivered in Linear mode unless stated otherwise as Block, eLearning or distance learning.*

1. Programme structure

- (a) The programme is available for study in full-time mode only.
- (b) The period of study for full-time mode shall be 17 months starting in September.
- (c) The programme comprises modules to a credit value of 180 credits (90 ECTS).
- (d) The dissertation preparation unaccredited research proposal must be passed in order for a student to proceed to GRON116 Dissertation.
- (e) Note that the module codes shown for the Groningen modules are allocated by Newcastle University for administrative purposes. The University of Groningen have their own module codes.

2. Semester 1 - Newcastle University

- (a) All candidates shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Credits Sem 3</i>	<i>Level</i>	<i>Type</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
NBS8120	Purchasing and Supply Chain Management	20 (10 ECTS)	20			7			Core	
NBS8234	Project Management	10 (5 ECTS)	10			7				
NBS8901	Research Methods (Dual Award)	10 (5 ECTS)	10			7			Core	

- (b) Candidates will normally take Option A below, but with the approval of the Degree Programme Director, candidates who have an undergraduate degree in the Operations Management subject area may be permitted to take Option B instead.

Option A

All candidates shall take the following 20 credit module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Credits Sem 3</i>	<i>Level</i>	<i>Type</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
NBS8921	Operations Management	20 (10 ECTS)	20			7				

Option B

All candidates shall take the following 10 credit module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Credits Sem 3</i>	<i>Level</i>	<i>Type</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
NBS8363	Supply Chain and Logistics Modelling and Control	10 (5 ECTS)	10			7				

- (c) All candidates following option B shall choose one 10 credit module from the following:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Credits Sem 3</i>	<i>Level</i>	<i>Type</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
NBS8927	Marketing Ethics, Critical Consumption, and Corporate Social Responsibility	10 (5 ECTS)	10			7				
NBS8326	Managing Organisations and People	10 (5 ECTS)	10			7				

3. Semester 2 - University of Groningen

- (a) All candidates shall take the following compulsory modules:

<i>Newcastle Code*</i>	<i>Groningen Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Type</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
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GRN8201	EBM024A05	Asset Management	10 (5 ECTS)		10	7			Core	
GRN8205	EBM031A05	Research Methods for TOM	10 (5 ECTS)		10	7			Core	
GRN8207	EBM029A05	Operation Modelling and Simulation	10 (5 ECTS)		10	7			Core	
GRN8213	EBM208A05	Data Analysis and Programming for OM	10 (5 ECTS)		10	7				

(b) For the remaining 20 credits students must:

1. Select **1** module from the **EG electives** in **3b** below = **10 credits**;
2. Select **1** module from the list of electives '**DD MSc TOM-NUBS**' in **3c** below = **10 credits**.
3. Or replace options 1 and 2 by selecting **both EG electives in 3b (20 credits)**.

3b: EG electives

<i>Newcastle Code*</i>	<i>Groningen Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Type</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
GRN8202	EBM760D05	Technology-enabled Innovation: products, services and systems	10 (5 ECTS)		10	7				
GRN8204	EBM026A05	Inventory Management	10 (5 ECTS)		10	7				

3c: Additional Electives (DD MSc TOM-NUBS):

Newcastle Code*	Groningen Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level	Type	Core for PSRB Accreditation	Core for learning outcomes	Mode
GRN8208	EBM147A05	Supply Chain Dynamics	10 (5 ECTS)		10	7				
GRN8209	EBM167A05	Energy Transitions and Innovation	10 (5 ECTS)		10	7				
GRN8210	EBM034A05	Healthcare Operations	10 (5 ECTS)		10	7				
GRN8211	EBM201A05	Global Chain Management & Sustainability	10 (5 ECTS)		10	7				
GRN8212	EBM621A05	Innovation & Entrepreneurship	10 (5 ECTS)		10	7				
GRN8214	EBM222A05	Sales and Operations planning	10 (5 ECTS)		10	7				

*GRON code numbers are provisional codes allocated by Newcastle University, University of Groningen refer to modules by descriptive title only.

NOTE: In semester 2 all students participate in the preparation module for their Masters' Thesis', offered in Groningen.

- (c) The compulsory dissertation will be taken over semester 3 of year 1 and semester 1 of year 2* and will be jointly supervised and delivered by Newcastle and Groningen.

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level	Type	Core for PSRB Accreditation	Core for learning outcomes	Mode
NBS8399	Dissertation (Dual Award Operations Management)	60 (30 ECTS)	60		7				

*For the purposes of administration this module is listed as semester 1 of year 2 in the regulations

4. Assessment methods

Details of the assessment pattern for each module are explained in the module outline.

5. Progress

Before proceeding to the dissertation, candidates are normally expected:

- (i) to pass the taught modules*
- (ii) to have their ethics form and, where relevant, the travel and fieldwork risk assessment forms signed off by their supervisor

** Candidates can fail 20 credits of non-core modules and still proceed in accordance with the postgraduate taught examination conventions.*