

# BSc (Hons) Management with Accounting and Finance

## Programme specification

### 1. Programme details

Item	Information
a) Programme name (incl. pathways):	BSc (Hons) Management with Accounting and Finance
b) Programme code(s)	TBC (New)
c) Programme credit value(s)	360 CATS 180 ECTS
d) Programme author(s)	Dr Lin Jiang , Dr Mark McCulloch , Dr Ada Maria Barone
e) Entry requirements	A-level: CCC  BTEC: DMM  IB: 27 points overall with three HL subjects at 555
f) Academic year effective from	2026-27

### 2. Programme Aims & Overview

#### Aims

The programme provides you with an integrated understanding of management, finance, and accounting, enabling you to examine how organisations operate in complex and changing environments. It develops students' ability to analyse and evaluate financial and managerial information, and to apply this knowledge to strategic, operational, and organisational decision-making. You will gain both theoretical knowledge and practical competence in key areas such as financial reporting, management accounting, budgeting, performance measurement, investment appraisal, and financial modelling, while learning to use analytical, quantitative, and qualitative methods to address organisational challenges.

The programme also promotes ethical awareness, critical thinking, and professional integrity. Students are encouraged to assess the ethical, social, and regulatory dimensions of financial and managerial decisions, and to communicate complex ideas effectively to both specialist and non-specialist audiences. Alongside subject knowledge, the programme develops transferable skills in research, project management, independent learning, and collaborative problem-solving, preparing graduates for a wide range of professional careers or further study in a global and evolving economic environment.

#### Overview

The BSc(Hons) Management with Accounting & Finance offers an integrated and academically rigorous study of management, finance, and accounting in contemporary organisations. You will develop a strong understanding

of how organisations operate, while gaining specialist knowledge of financial accounting, management accounting, corporate finance, financial economics, and financial analysis. The programme combines theoretical foundations with practical application, enabling you to interpret and use financial information in support of strategic and operational decision-making.

Grounded in current research, industry practice, and professional standards, the programme equips you with analytical, technical, and transferable skills relevant to a wide range of careers. Through lectures, seminars, case studies, and applied work, you will learn to evaluate complex organisational and financial issues, communicate financial information effectively, and apply ethical and evidence-based reasoning in professional contexts. The degree also provides a strong foundation for postgraduate study and professional development in finance, accounting, management, and related fields

### 3. External reference

Item	Information
a) FHEQ Level of Award:	6
b) UCAS Code(s):	N243
c) HECoS Code(s):	100089 (Business and Management) 100105 (Finance) 100107 (Accounting)
d) QAA Benchmark group:	QAA Subject Benchmark Statement: Business and Management (2022) QAA Subject Benchmark Statement: Accounting (2022) QAA Subject Benchmark Statement: Finance (2022)

### 4. Awards

Item	Information
g) Awarding institution:	Goldsmiths, University of London
h) Teaching institution:	Goldsmiths, University of London
i) Home School:	Creative Management
j) School(s) also involved in teaching of the programme:	1. Creative Management 2. Computing 3. <b>If other, name here:</b>
k) Entry awards:	<input type="checkbox"/> CertHE <input type="checkbox"/> DipHE <input type="checkbox"/> PGCert <input type="checkbox"/> PGDip
l) Interim exit awards:	<input checked="" type="checkbox"/> CertHE <input checked="" type="checkbox"/> DipHE <input type="checkbox"/> PGCert <input type="checkbox"/> PGDip
m) Final awards:	BSc (Hons)

### 5. Delivery

Item	Information
a) Language of study:	English

Item	Information									
b) Valid intake points in year:	<input type="checkbox"/> January <input checked="" type="checkbox"/> Sept/Oct <input type="checkbox"/> Other If other, specify:									
c) Mode of study:	On Campus									
	Indicate the overall balance of teaching modes in the table below.									
	<table border="1"> <tr> <td><b>Total hours directed learning/year</b></td> <td colspan="2"><b>1,200</b></td> </tr> <tr> <td>In-person hours</td> <td>1,200</td> <td>100%</td> </tr> <tr> <td>Online hours</td> <td>0</td> <td>0%</td> </tr> </table>	<b>Total hours directed learning/year</b>	<b>1,200</b>		In-person hours	1,200	100%	Online hours	0	0%
	<b>Total hours directed learning/year</b>	<b>1,200</b>								
In-person hours	1,200	100%								
Online hours	0	0%								
d) Pace of study:	<input checked="" type="checkbox"/> Full time <input type="checkbox"/> Part time									
e) Duration of programme	Full time: 3 <input checked="" type="checkbox"/> years <input type="checkbox"/> months Part time: <input type="checkbox"/> years <input type="checkbox"/> months									
f) External accreditation:										
g) Apprenticeship Standard:										

## 6. Programme Learning Outcomes

Also, see the [curriculum map](#) at the end of document.

For UG exit awards, Learning Outcomes must be achieved in the level indicated below:

- CertHE = Level 4
- DipHE = Level 5

### Learning outcomes are grouped in categories of:

- **Declarative learning** - knowledge, thinking & facts (D1-3)
- **Functional learning** - application of knowledge, thinking & facts (F1-3)
- **Professional and transferable skills and behaviours** (P1-3)

### On successful completion of the programme, you will be able to:

Learning Outcome	Level	Graduate Attribute
D1 Explain the role of financial information in management.	4	Political in the personal
D2 Apply frameworks of finance, accounting and management in both theoretical and practical contexts	5	Responsible agency
D3 Analyse organisational financial and accounting structures to assess their responsiveness to internal and external influences.	6	Diversity of perspective

F1	Identify trends and insights to support managerial decision-making.	4	Responsible agency
F2	Select analytical tools to evaluate a range of financial scenarios.	5	Responsible agency
F3	Integrate financial and accounting knowledge with management theory to address complex organisational problems.	6	Diversity of perspective
P1	Explain complex financial and managerial information effectively to diverse audiences.	4	Diversity of perspective
P2	Apply ethical principles and integrity when analysing, reporting, and using financial information.	5	Political in the personal
P3	Combine collaboration and independent work to manage organisational tasks.	6	Collaboration

## 7. Programme Structure

For Undergraduate programmes (UG), each level must amount to at least **120 CATS** (60 ECTS).

Postgraduate (PGT) programmes must amount to at least 180 CATS (90ECTS), with exception to interim exit awards.

**Compulsory** modules must be taken by all students.

**Option** modules – you must choose one or more of the options available to this programme at this level and point. The option modules available from this list may vary from year to year, depending on student numbers and staff availability. Selection takes place during your studies, not before.

Also, see [curriculum structure grid](#).

### Academic year 1 (FT)

Module Name	Code	Credit	Level	Type	Term	Year PT	Pathway
Critical Thinking	CC51001B	15	4	Compulsory	1		N/A
Understanding Entrepreneurship	IM51008A	15	4	Compulsory	1		N/A
Foundations of Economics 1: Theories	IM51017B	15	4	Compulsory	1		N/A
Introduction to Management Accounting	TBC (New)	15	4	Compulsory	1		N/A

Module Name	Code	Credit	Level	Type	Term	Year PT	Pathway
Researching Our World and Lives	CC51002B	15	4	Compulsory	2		N/A
Strategic Management	IM51006E	15	4	Compulsory	2		N/A
Foundations of Economics 2: Business Applications	IM51020A	15	4	Compulsory	2		N/A
Introduction to Financial Accounting (currently Finance and Accounting)	IM51005D	15	4	Compulsory	2		N/A

## Academic year 2 (FT)

Module Name	Module Code	Credit	Level	Module Type	Term	Year PT	Pathway
Management Accounting	TBC (New)	15	5	Compulsory	1		N/A
Corporate Finance	IM52030B	15	5	Compulsory	1		N/A
Goldsmiths Elective	Various	15	5	Elective	1		N/A
Product Innovation and Management	IM52016B	15	5	Compulsory	2		N/A
Money, Banking and Financial System	IM52025A	15	5	Compulsory	2		N/A
Financial Accounting	TBC (New)	15	5	Compulsory	2		N/A

Module Name	Module Code	Credit	Level	Module Type	Term	Year PT	Pathway
Statistics for Economists	IM52088B	15	5	Option - Shared	1		N/A
HISTORY OF ECONOMIC IDEAS	IM52010B	15	5	Option - Shared	1		N/A
APPLIED QUANTITATIVE ECONOMICS	IM52009B	15	5	Option - Shared	2		N/A
INTERMEDIATE MACROECONOMICS	IM52007A	15	5	Option - Shared	2		N/A

### Academic year 3 (FT)

Module Name	Module Code	Credit	Level	Module Type	Term	Year PT	Pathway
Entrepreneurial Finance	IM52023A	15	6	Compulsory	1		N/A
Organisational Behavior	IM53045A	15	6	Compulsory	1		N/A
Understanding Financial Crises (currently Manias, Bubbles, Crises and Market Failures)	IM53014A	15	6	Compulsory	1		N/A
Spreadsheet Modelling for Business	IS53069B	15	6	Compulsory	2		N/A
Financial Economics: Options, Futures and Derivatives	TBC (New)	15	6	Compulsory	2		N/A
Social Responsibilities of Management	IM53040A	15	6	Compulsory	2		N/A

Module Name	Module Code	Credit	Level	Module Type	Term	Year PT	Pathway
BEHAVIOURAL ECONOMICS AND FINANCE	IM53033A	15	6	Option - Shared	2		N/A
INTERNATIONAL ECONOMICS	IM53011B	15	6	Option - Shared	1		N/A
ECONOMETRICS	IM53016C	15	6	Option - Shared	1		N/A
ADVANCED ECONOMETRICS	IM53017C	15	6	Option - Shared	2		N/A
WORK PLACEMENT	IM53010C	15	6	Option - Shared	1		
RESEARCH DISSERTATION	IM53007B	30	6	Option - Shared	1, 2, 3		

## 8. Learning, Teaching & Assessment

### Learning & Teaching methods

Teaching will be via a range of formats to be as relevant as possible to the topic and learning outcomes. This may be through workshops, practical labs, lectures and seminars. It may have a mix of in-person and online activities, designed to give you the best learning experience and to make the most out of your time on campus. You are expected to attend all your timetabled learning activities.

#### **Specifically, this programme will be taught in the following ways:**

Teaching on this programme is grounded in practice-informed, inclusive, and applied pedagogy. Students engage with a coherent blend of lectures, seminars, workshops, and digital learning activities that build knowledge progressively and support a variety of learning styles. Lectures introduce core theoretical frameworks in management, finance, and accounting, providing the foundational understanding needed for deeper exploration. Seminars and group discussions offer structured opportunities for students to analyse concepts critically, debate contemporary issues, and strengthen their collaborative problem-solving skills.

Workshops and practical sessions enable students to develop quantitative skills and financial modelling capabilities through hands-on experience. These activities ensure that theoretical knowledge is continually reinforced by practical application. Case-based learning features prominently throughout the programme, with real organisational examples helping students connect academic ideas to practical business situations. Many modules

also incorporate problem-based projects, some of which require collaborative work that reflects professional environments and supports the development of teamwork, communication, and decision-making skills.

Digital learning activities complement in-person teaching by providing flexible opportunities for independent study and enabling students to consolidate and extend their learning outside the classroom. The programme also integrates opportunities for students to engage with industry through guest lectures and practitioner contributions, ensuring they are exposed to current debates and emerging issues in finance, accounting, and management. Learning is carefully scaffolded to support students from a wide range of academic backgrounds, and inclusive teaching practices ensure accessibility, participation, and a positive learning experience for all.

## **Assessment modes and approaches**

You will be assessed in a range of ways throughout your course. These will be both Formative (for feedback and development), and Summative (required to pass and progress to the next level). Summative assessments are compulsory.

Feedback is a crucial part of your learning and development in this programme. You will receive feedback both on your Formative (work in progress) tasks/assessments, and your Summative (graded) assessments. This feedback will help the assessment to be a part of your learning, not just a test. It may be verbal, written or video based. Please engage with this feedback to improve your future work.

### **Specifically, this programme will be assessed in the following ways:**

Assessment across the programme is designed to measure students' analytical ability, critical thinking, technical competence, and their capacity to apply financial and managerial concepts in real organisational contexts. A varied assessment portfolio - including unseen written examinations, MCQ tests, coursework essays, business reports, case studies, posters, and individual or group presentations—ensures that learning outcomes are tested in ways that reflect both academic standards and professional practice. This range allows students to demonstrate theoretical understanding alongside practical application, interpretation, and effective communication.

Coursework provides opportunities for deeper engagement with topics, the development of analytical arguments, and the refinement of written communication skills. Examinations assess conceptual understanding, numerical fluency, and the ability to apply knowledge under time constraints. Presentation-based and project-based assessments support the development of professional communication, teamwork, and the ability to articulate complex ideas clearly. Collectively, these assessments reflect tasks commonly encountered in management, accounting, and finance roles, supporting students' employability and preparation for further study.

Feedback is central to the assessment process. Written work is evaluated according to clarity of argument, structure, writing quality, depth of research, and accuracy of referencing, while presentations are judged on intellectual content, organisation, delivery, visual design, and supporting evidence. Feedback is delivered promptly and is designed to guide improvement, helping students develop as reflective, independent learners.

The programme also adopts an AI-aware approach to assessment design, prioritising analytical judgement, interpretation, and contextual understanding to ensure academic integrity and genuine demonstration of learning. Transparent marking criteria, opportunities for draft submission, and structured guidance help students understand expectations and enhance performance.

Evaluation of assessment practices forms an ongoing cycle of quality enhancement. By continually aligning aims, curriculum content, teaching processes, and learning outcomes, the programme ensures that assessment remains rigorous, coherent, and supportive of an effective learning experience.

### Assessment diet (number of assessments for compulsory modules)

Mode	Level 3	Level 4	Level 5	Level 6	Level 7	Total
Coursework	0	5	3	7	0	15
Exam	0	3	5	1	0	9
Live (presentation, performance etc.)	0	0	0	1	0	1
Portfolio (multi-modal)	0	0	0	0	0	0
Practical / multimedia	0	0	0	0	0	0
Written	0	7	2	2	0	11
<b>TOTAL:</b>	<b>0</b>	<b>15</b>	<b>10</b>	<b>11</b>	<b>0</b>	<b>36</b>
<b>Of which...</b>	<b>Individual:</b>	<b>33</b>	<b>Group:</b>	<b>3</b>		

## 9. Other information

Item	Information
a) Assessment regulations	<a href="https://www.gold.ac.uk/gam/taught-programmes/assessment/">https://www.gold.ac.uk/gam/taught-programmes/assessment/</a>
b) Placement opportunities	The optional Work Placement module (Level 6) provides students with the opportunity to gain real-world industry experience, enabling them to build professional networks and gain insight into the workplace.
c) Programme-specific requirements	None
d) Programme specific costs and resources	None
e) Employability and potential career opportunities	You will be positioned for a wide range of careers across the finance, accounting, management, and consulting sectors. The combination of analytical rigour, financial competency, and managerial insight equips students for roles such as financial analyst, management accountant, risk analyst, business consultant, corporate finance associate, operations manager, or entrepreneurial venture leader. The curriculum also provides a strong foundation for further professional qualifications,

Item	Information
	<p>such as CIMA, ACCA, or CFA, and for postgraduate study in business, finance, or management disciplines.</p> <p>Employers increasingly seek graduates who can combine technical financial skills with strategic thinking, adaptability, and digital awareness. The programme responds directly to these expectations by embedding problem-solving, data interpretation, financial modelling, and communication skills into its core learning activities. Exposure to real-world case studies, applied assessments, and industry engagement ensures that students develop the capabilities required to navigate the evolving landscape of modern business, enhancing their employability and long-term career prospects.</p>

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## 10. Academic support

There is a range of support available to you to give you the best possible chance of success in this programme.

Please see your tutors and student portal/VLE for details of what's available and how to access this support.

## 11. Curriculum map

### Programme Learning Outcomes assessed by each module:

Module name	Code	Type	D1	D2	D3	F1	F2	F3	P1	P2	P3
Critical Thinking (year 1)	CC51001 B	Compulsory	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Strategic Management (year 1)	IM51006 E	Compulsory	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Foundations of Economics 1: Theories (year1)	IM51017 B	Compulsory	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Introduction to Management Accounting (year1)	TBC (New)	Compulsory	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Researching Our World and Lives (year1)	CC51002 B	Compulsory	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Understanding Entrepreneurship (year1)	IM51008 A	Compulsory	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Foundations of Economics 2: Business Applications (year1)	IM51020 A	Compulsory	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Introduction to Financial Accounting (year1)	IM51005 D(renamed from IM51005 C)	Compulsory	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Management Accounting (year2)	TBC (New)	Compulsory	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Corporate Finance (year2)	IM52030 B	Compulsory	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Goldsmiths Elective	Various	Option - Shared	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Option	Various	Option - Shared	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Module name	Code	Type	D1	D2	D3	F1	F2	F3	P1	P2	P3
Product Innovation and Management (year2)	IM52016 B	Compulsory	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Money, Banking & the Financial System (year2)	IM52025 A	Compulsory	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Financial Accounting (year2)	TBC (New)	Compulsory	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Entrepreneurial Finance (year3)	IM52023 A	Compulsory	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Organisational Behaviour (year3)	IM53045 A	Compulsory	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Understanding Financial Crises (year3)	IM53014 A	Compulsory	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Option	Various	Option - Shared	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Financial Economics: Options, Futures & Derivatives (year3)	TBC (New)	Compulsory	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Social Responsibilities of Management (year3)	IM53040 A	Compulsory	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Spreadsheet Modelling for Business (year3)	IS53069B	Compulsory	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Option	Various	Option - Shared	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Module name	Code	Type	D1	D2	D3	F1	F2	F3	P1	P2	P3

