title: bachelor of science (applied mathematics)

type: degree programme,

AY: 2015

Updated: 02/07/2015

specialization-list: default, default; mathematical modelling and data analytics, MMDA; operations research and financial mathematics, ORFM

restriction: {cap,1,[MA2288,MA2289,MA3288,MA3289];}

list-type: default, MMDA, ORFM, visible

list-name: Level 1000

list-size: 5

list-requirement: 5

list-content: {List I,3;List I,3; List I,3; List I,3; L1\_sub2,3;}

list-type: default, MMDA, ORFM, visible

list-name: Level 2000

list-size: 5

list-requirement: 5

list-content: {L2\_sub1,3;L2\_sub2,3;L2\_sub3,2;MA2213,1;L2\_sub4;}

list-type: default, MMDA, ORFM, visible

list-name: Level 3000

list-size: 6

list-requirement: 6

list-content: {L3\_sub1,3;L3\_sub2,3;List AM3,3;List AM3,3;L3\_sub3,3;L3\_sub3,3;}

list-type: default, MMDA, ORFM, visible

list-name: Level 4000

list-size: 7

list-requirement: 7

list-content: {MA4199,1;List AM4,2;List AM4,2;List AM4,2;List AM4,2;List IV,2;List IV,2;}

list-type: default, MMDA, ORFM

list-name: listI

list-size:4

list-requirement: 4

list-content: {listI\_sublist,3; MA1101R,1;MA1102R,1;MA1104,1;}

list-type: default, MMDA, ORFM

list-name: listI\_sub1

list-size: 2

list-requirement: 1

list-content: {MA1100,2;CS1231,2;}

list-type: default, MMDA, ORFM

list-name: L1\_sub2

list-size: 4

list-requirement: 1

list-content: {CS1010,2;CS1010E,2;CS1010S,2;CS1010FC,2;}

list-type: default, MMDA, ORFM

list-name: L2\_sub1

list-size: 2

list-requirement: 1

list-content: {MA2101,2;MA2101S,2;}

list-type: default, MMDA, ORFM

list-name: L2\_sub2

list-size: 2

list-requirement: 1

list-content: {MA2108,2;MA2108S,2;}

list-type: default, MMDA, ORFM

list-name: L2\_sub3

list-size: 2

list-requirement: 1

list-content: {MA2216,2;ST2131,2;}

list-type: default, MMDA, ORFM

list-name: L2-sub4

list-size: 3

list-requirement: 1

list-content: {List II,3;List III,3;List IV,3;}

list-type: default, MMDA, ORFM

list-name: L3\_sub1

list-size: 2

list-requirement: 1

list-content: {MA3110, 2;MA3110S,2;}

list-type: default, MMDA, ORFM

list-name: L3\_sub2

list-size: 2

list-requirement:1

list-content: {MA3111, 2;MA3111S,2;}

list-type: default, MMDA, ORFM

list-name: L3\_sub3

list-size: 2

list-requirement: 1

list-content: {List III,3;List IV,3;}

list-type: default, MMDA, ORFM

list-name: List II

list-size: 4

list-requirement: 1

list-content: {MA2\*\*\*,4;PS2130,2;PS2132,2;ST2132,2;}

exclude: {MA2\*\*\*,MA23\*\*,4;}

list-type: default, MMDA, ORFM

list-name: List III

list-size: 11

list-requirement: 1

list-content: {MA3\*\*\*,4;CS3230,2;CS4232,2;CS3234,2;EC3101,2;EC3303,2;PC3130,2;PC3236,2;PC3238,2;ST3131,2;ST3236,2;}

exclude: {MA3\*\*\*,MA3311,1;MA3\*\*\*,MA3312,1;}

list-type: default, MMDA, ORFM

list-name: List IV

list-size: 10

list-requirement: 10

list-content: {MA4\*\*\*,5;CS4236,2;CS5230,2;CS5237,2;EC4301,2;EC5104,2;PC4248,2;PC4274,2;ST4238,2;ST4245,2;}

list-type: default, MMDA, ORFM

list-name: List AM3

list-size: 3

list-requirement: 1

list-content: {AM3-General,3;AM3-MMDA,3;AM3-ORFM,3;}

list-type: default

list-name: AM3-General

list-size: 3

list-requirement: 1

list-content: {MA3209,2;MA3218,2;MA3220,2;}

list-type: default, MMDA

list-name: AM3-MMDA

list-size: 4

list-requirement: 1

list-content: {MA3227,2;MA3233,2;MA3264,2;ST3131,2;}

list-type: default, ORFM

list-name: AM3-ORFM

list-size: 4

list-requirement: 1

list-content: {MA3236,2;MA3252,2;MA3269,2;ST3131,2;}

list-type: default, MMDA, ORFM

list-name: List AM4

list-size: 3

list-requirement: 1

list-content: {AM4-General,3;AM4-MMDA,3;AM4-ORFM,3;}

list-type: default

list-name: AM4-General

list-size: 4

list-requirement:1

list-content: {MA4211,2; MA4221,2; MA4235,2; MA4261,2;}

list-type: default, MMDA

list-name: AM4-MMDA

list-size: 6

list-requirement:1

list-content: {MA4229,2; MA4230,2; MA4255,2; MA4268,2; MA4270,2; MA4272,2;}

list-type: default, ORFM

list-name: AM4-ORFM

list-size: 5

list-requirement:1

list-content: {MA4254,2; MA4260,2; MA4264,2; MA4269,2; ST4245,2;}

Type:

1. Essential
2. Optional
3. List
4. All modules in the level e.g. MA3\*\*\*, CS21\*\*
5. All modules in the level or higher