

# **Supplementary Document**

# Macau Bus Routes 2024 (Selected)

Edited by

Dr. Kim, Song-Kyoo (Amang)

GRAND PRIX MACAU MACAO POLYTECHNIC UNIVERSITY
Macau, SAR

## Agenda



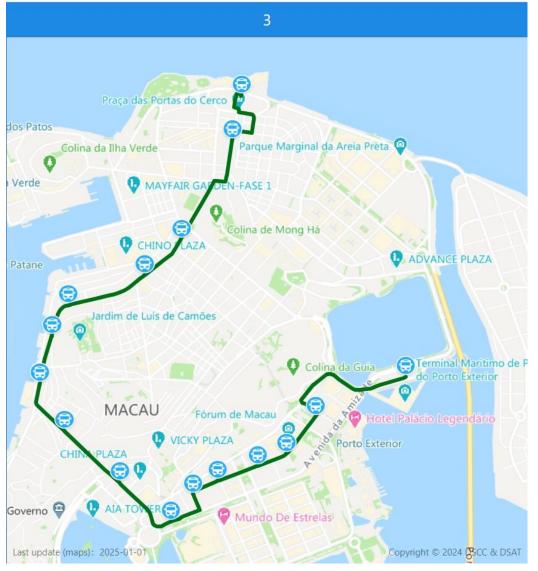
- Same routes between seasons:
  - No. 3
  - No. 26

- Different routes between seasons:
  - No. 15
  - No. 73
  - No. AP1



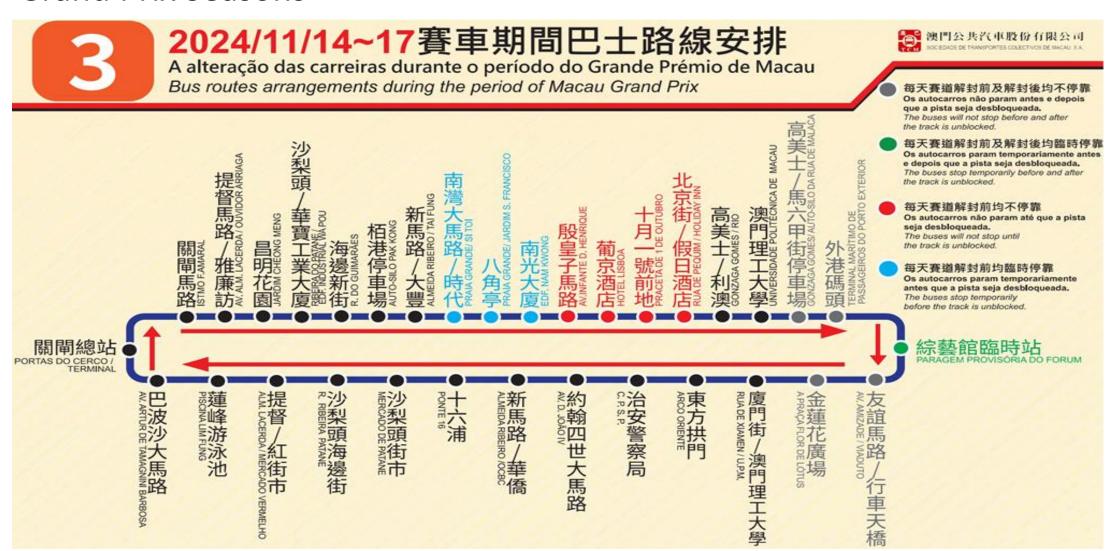






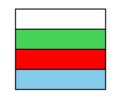


Grand Prix Seasons





Route Index	Normal	GrandPrix (On game)	GrandPrix (Off game)
0	M1/9	M1/9	M1/9
1	M7/1	M7/1	M7/1
2	M16/1	M16/1	M16/1
3	M111	M111	M111
4	M112	M112	M112
5	M127	M127	M127
6	M125	M125	M125
7	M135/2	M135/2	M135/2
8	M170/2	M167	M170/2
9	M69/2	M168	M69/2
10	M160/1	M202	M160/1
11	M158/2	M161	M158/2
12	M161	M70	M161
13	M70	Temporary Station	M70
14	M118		Temporary Station
15	M239/9		



The buses pass the stops.

The buses stopped before and after the track was unblocked.

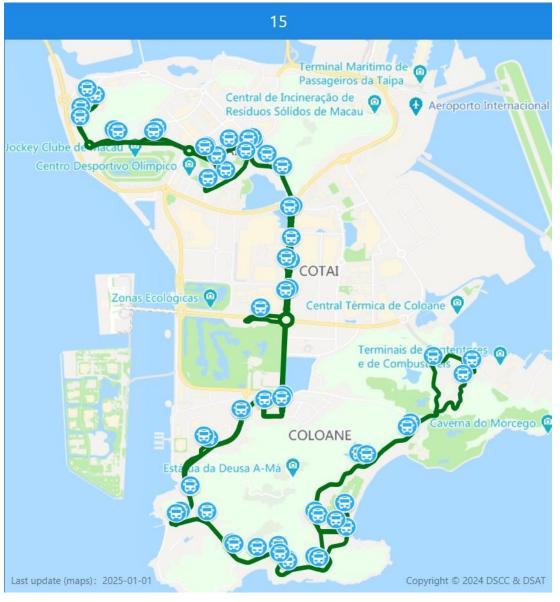
The buses pass the stops during the Grand Prix season.

The buses stopped during the game.











Route Index	Normal/Grandprix		
0	T336/2		
1	T335/2		
2	T338		
3	T326/3		
4	T332/2		
5	T325/2		
6	T339/4		
7	T313		
8	T315		
9	T375		
10	T380		
11	T379		
12	T359		
13	T355/1		
14	C688/1		
15	C691		
16	C652		
17	C655		
18	C657		
19	C660		
20	C662		
21	C664		

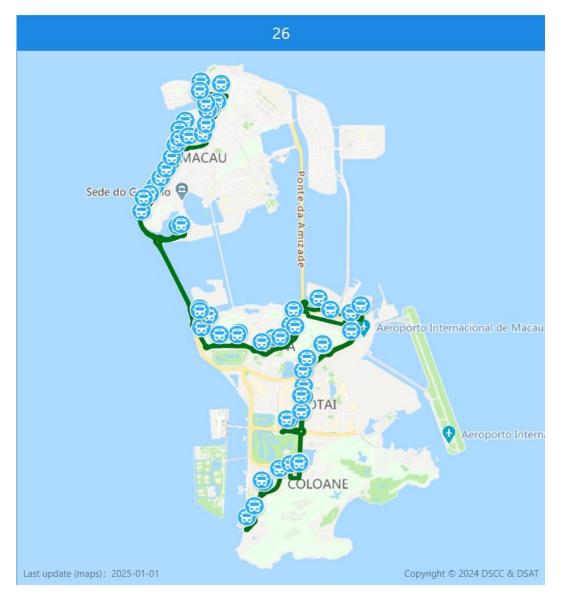
Route Index	Normal/Grandprix
22	C666
23	C677
24	C667
25	C676
26	C680
27	C669/1
28	C693
29	C681
30	C671
31	C695
32	C673
33	C672
34	C670
35	C679
36	C694
37	C669/2
38	C687
39	C675
40	C668
41	C678
42	C665

Route Index	Normal/Grandprix
43	C663
44	C661
45	C659
46	C656
47	C654/2
48	C653/2
49	C692
50	C689/1
51	T360
52	T376/1
53	T363/1
54	T306
55	T314/2
56	T318
57	T319
58	T320
59	T321/2
60	T323
61	T324/2
62	T327
63	T326/1
64	T337











Route Index	Normal/Grandprix
0	M95/3
1	M22
2	M10
3	M16/1
4	M109
5	M112
6	M127
7	M125
8	M136/2
9	M139/2
10	M184
11	M188
12	M203/2
13	M277
14	M182/1
15	T431
16	T335/2
17	T338
18	T326/3

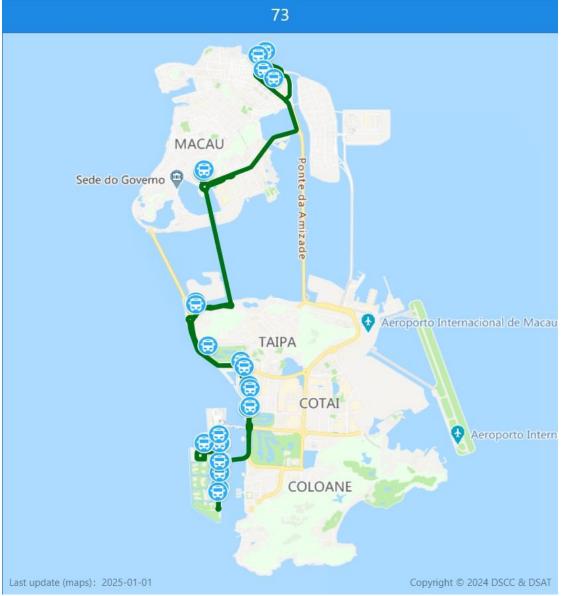
Route Index	Normal/Grandprix
19	T332/2
20	T325/2
21	T339/4
22	T408/1
23	T343
24	T316
25	T345/5
26	T344
27	T356/1
28	T358
29	T373/2
30	T375
31	T380
32	T379
33	T359
34	T355/1
35	C688/1
36	C691
37	C652

Route Index	Normal/Grandprix
38	C655
39	C657
40	C686
41	C656
42	C654/3
43	C653/2
44	C692
45	C689/1
46	T355/2
47	T360
48	T376/1
49	T363/1
50	T374
51	T406
52	T345/1
53	T322
54	T342
55	T409
56	T368

Route Index	Normal/Grandprix
57	T324/2
58	T327
59	T326/2
60	T337
61	T334
62	T430
63	M177
64	M198
65	M183/2
66	M140/1
67	M137/2
68	M132/1
69	M200
70	M201
71	M121
72	M119
73	M113
74	M94



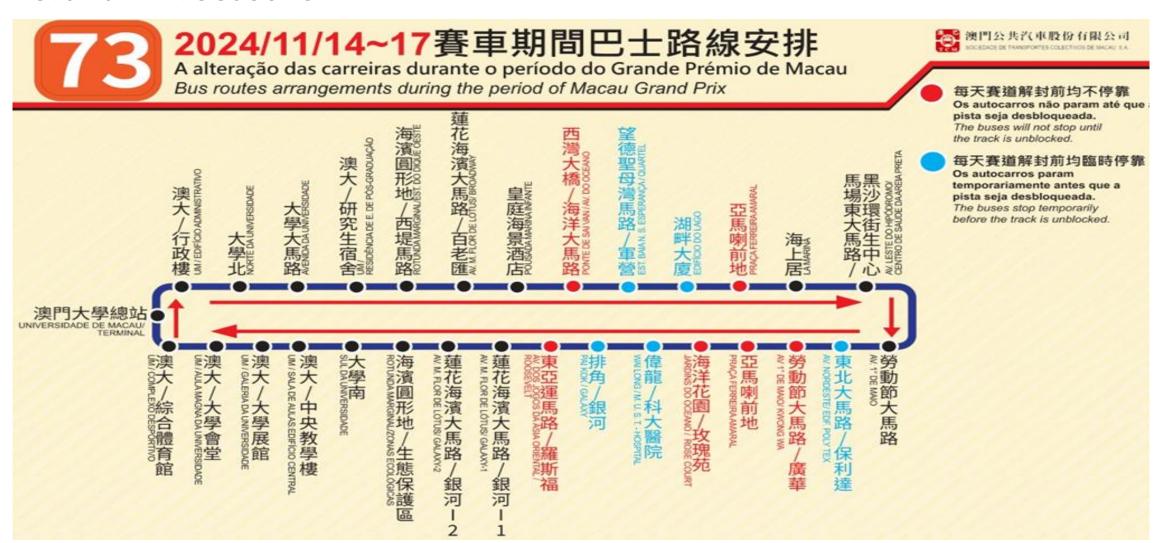






GRAND PRIX MACAU

Grand Prix Seasons



Route Index	Normal	GrandPrix (On game)	GrandPrix (Off game)
0	T550/4	T550/4	T550/4
1	T556	T556	T556
2	T557	T557	T557
3	T558	T558	T558
4	T551/1	T551/1	T551/1
5	T425	T425	T425
6	T423	T423	T423
7	T421	T421	T421
8	T431	T364	T431
9	M172/16	T408	M172/16
10	M247	M247	M247
11	M231	M231	M231
12	M219	M219	M219
13	M50	M235	M50
14	M172/7	T358	M172/7
15	T430	T365	T430
16	T328	T420	T328
17	T420	T422	T420
18	T422	T424	T422
19	T424	T559	T424
20	T559	T552	T559
21	T552	T553	T552
22	T553	T554	T553
23	T554	T555/2	T554
24	T555/2		T555/2





The buses pass the stops.

The buses stopped before and after the track was unblocked.

The buses pass the stops during the Grand Prix season.

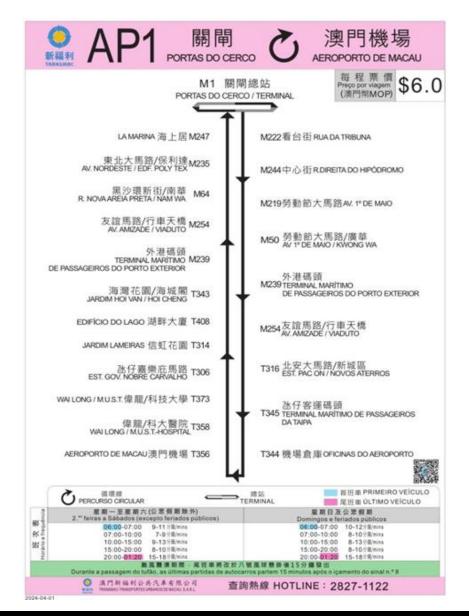
The buses stopped during the game.

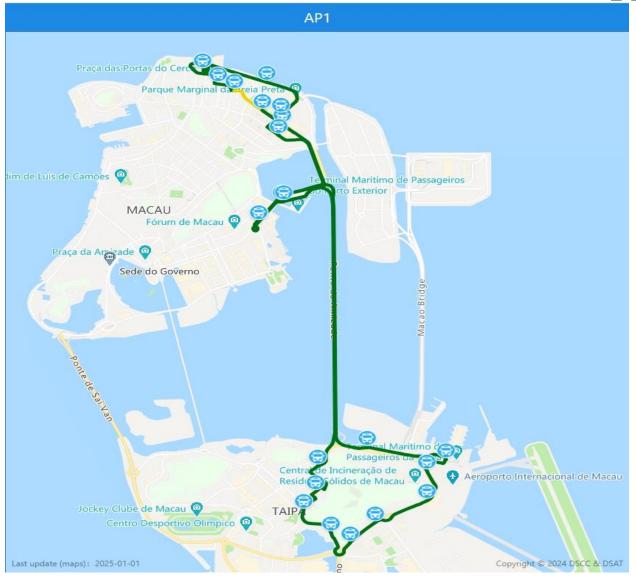


# Bus route No. AP1

#### **Bus Route No. AP1**



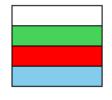




### **Bus Route No. AP1**



Route Index	Normal	GrandPrix (On game)	GrandPrix (Off game)
0	M1/18	M1/18	M1/18
1	M222/2	M222/2	M222/2
2	M244	M244	M244
3	M219	M219	M219
4	M50	T316	M50
5	M239/2	T345/2	M254
6	M254	T344	T316
7	T316	T356/2	T345/2
8	T345/2	T358	T344
9	T344	T373/1	T356/2
10	T356/2	T306	T358
11	T358	T314/2	T373/1
12	T373/1	T408/6	T306
13	T306	T343	T314/2
14	T314/2	Temporary Station	T408/6
15	T408/6	M234	T343
16	T343	M235/2	Temporary Station
17	M239/1	M247	M254
18	M254R		M64
19	M64		M235/2
20	M235/2		M247
21	M247		



The buses pass the stops.

The buses stopped before and after the track was unblocked.

The buses pass the stops during the Grand Prix season.

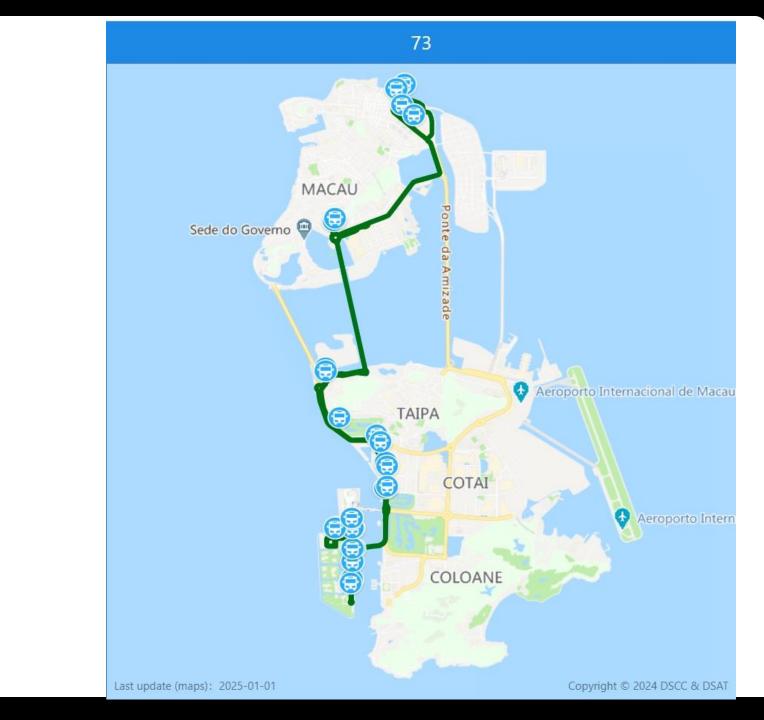
The buses stopped during the game.



### **Bus Route No. AP1**











Station	T550/4	T556	T557	T558	T551/1	T425	T423	T421
Station Code	0	1	2	3	4	5	6	7
Station	T431	M172/16	M247	M231	M219	M50	M172/7	T430
Station Code	8	9	10	11	12	13	14	15
Station	T328	T420	T422	T424	T559	T552	T553	T554
Station Code	16	17	18	19	20	21	22	23
Station	T555/2							
Station Code	24							

#### 慶祝中華人民共和國成立75周年及澳門特別行政區成立25周年

澳門格蘭披治大賽車 **MACAU GRAND PRIX** 

澳門特別行政區 二十五周年紀念 Celebração do 25.º Aniversário da Região Administrativa Especial de Macau

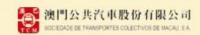
GRAND PRIX MACAU





### 2024/11/14~17賽車期間巴士路線安排

A alteração das carreiras durante o período do Grande Prémio de Macau Bus routes arrangements during the period of Macau Grand Prix

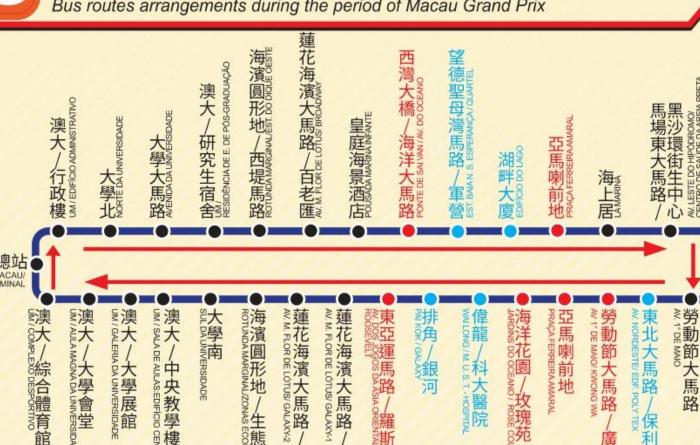


#### 每天賽道解封前均不停靠 Os autocarros não param até que pista seja desbloqueada. The buses will not stop until

the track is unblocked.

#### 每天賽道解封前均臨時停靠 Os autocarros param temporariamente antes que a pista seja desbloqueada.

The buses stop temporarily before the track is unblocked.



中央教學樓

澳大/大學會堂 大學展館 ROTUNDA MARGINAL ZONAS ECOLÓGICAS 海濱圓形地/生態保護區 M.M.Flor DE LOTUS/GALAXY2 銀河

M.M.FLORDELOTUS/GALAXY1 C亞運馬路/羅斯福 銀河

亞馬喇前地 亞馬喇前地 海洋花園/玫瑰苑

POLYTEX H



**Announcement** 

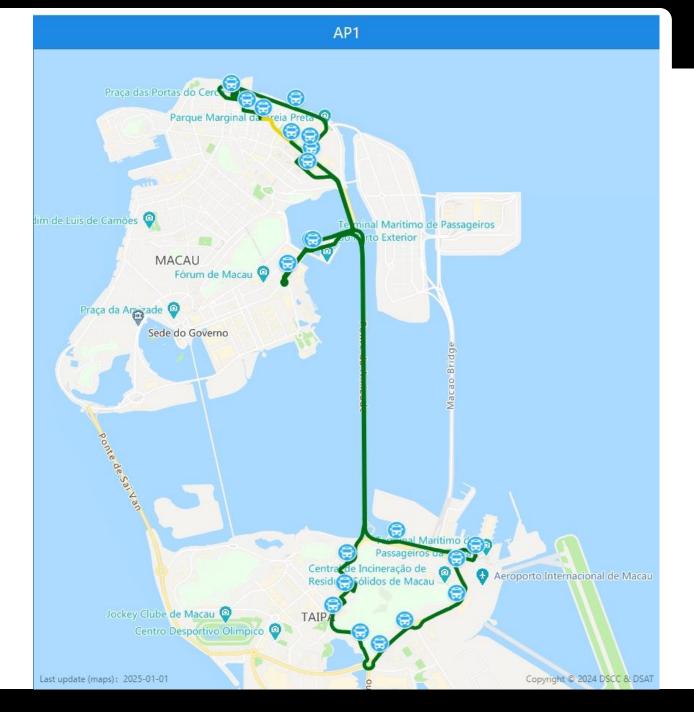
**Station Code** 

The buses didn't stopped until the track was unblocked

8, 9, 13, 14, 15, 16







Faculty of



#### Normal Day

Station	M1/18	M222/2	M244	M219	M50	M239/2	M254	T316
Station Code	0	1	2	3	4	5	6	7
Station	T345/2	T344	T356/2	T358	T373/1	T306	T314/2	T408/6
Station Code	8	9	10	11	12	13	14	15
Station	T343	M239/1	M64	M235/2	M247			
Station Code	16	17	18	19	20			



Announcement	Station Code
The buses didn't stop	5, 6, 17
The buses didn't stopped until the track was unblocked	4, 18



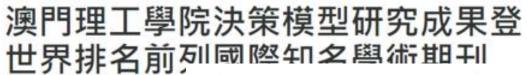




## Dr. Amang (Song-Kyoo) Kim .....



- Industry & Academe
  - 10+ years in Samsung Electronics;
  - 10+ years in various universities around worlds.
- Multi cultural experiences
  - Korea (10+), USA (4), Philippines (4), UAE (6), Macao (3)
- Science & Engineering (IT) & Business
  - B. S., Physics; Ph.D., OR (Applied Math);
  - M. S., ECE; 10+ years in IT sectors;
  - Assoc. Prof. in Business School; Faculty of Business Dept.;



澳理工研究車聯網網絡保安 助智慧駕駛出行安全

來源: 澳門理工學院(IPM) 發布日期: 2021年9月24日 11:02





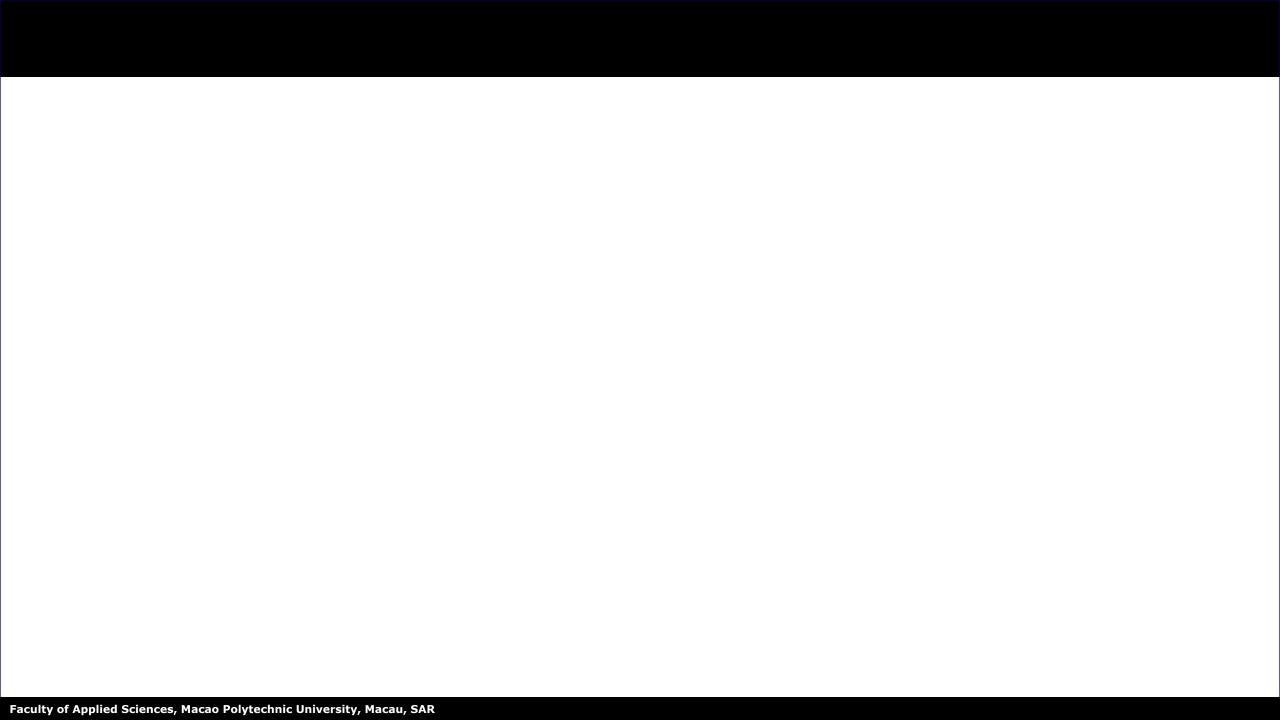
澳門理工學院(1

2020年7月24日

來源:

發布日期:







## IEEM 2023 Conference Strategic Decision Spectrum for Software Engineering

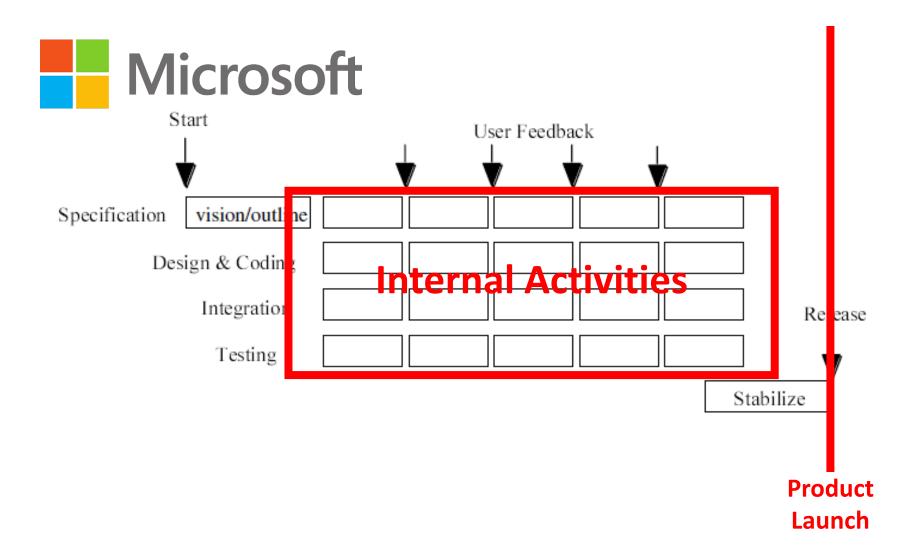
Dr. Kim, Song-Kyoo (Amang)
Associate Professor,

Faculty of Applied Sciences
MACAO POLYTECHNIC UNIVERSITY
Macau, SAR

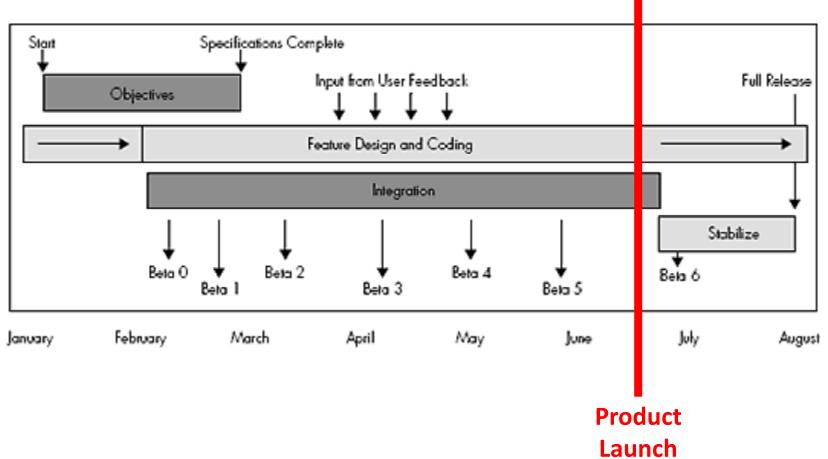


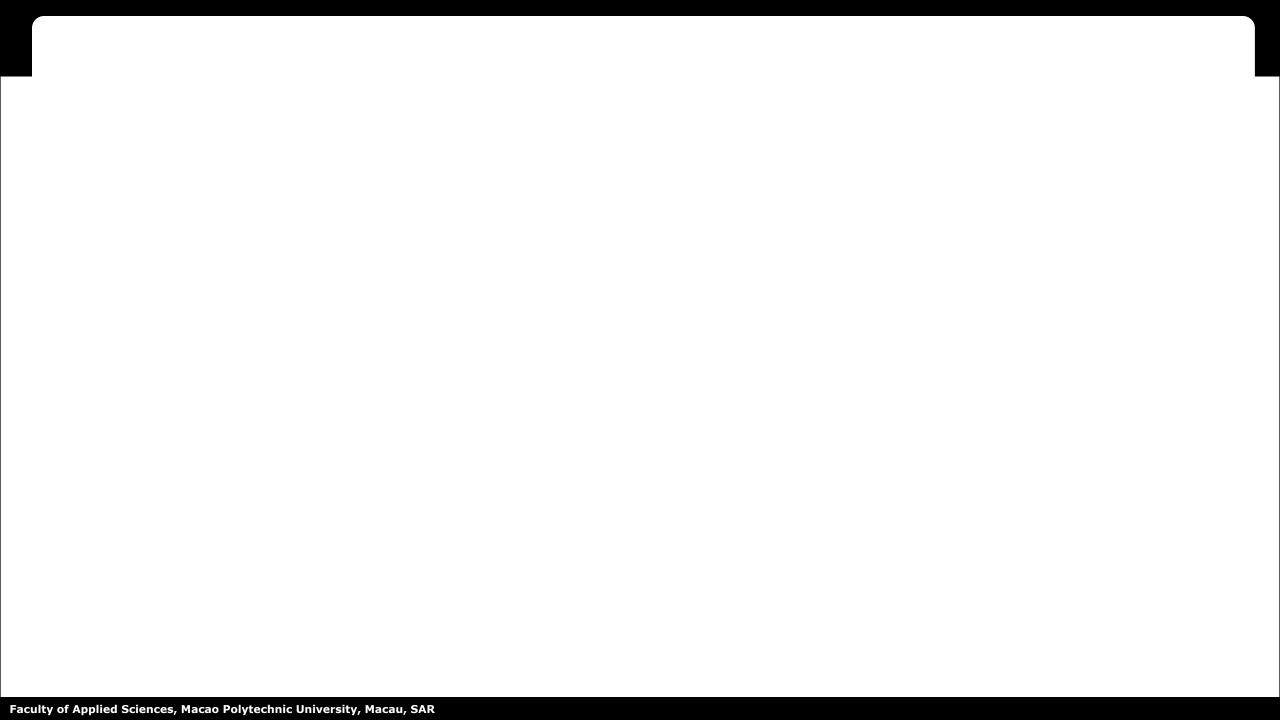


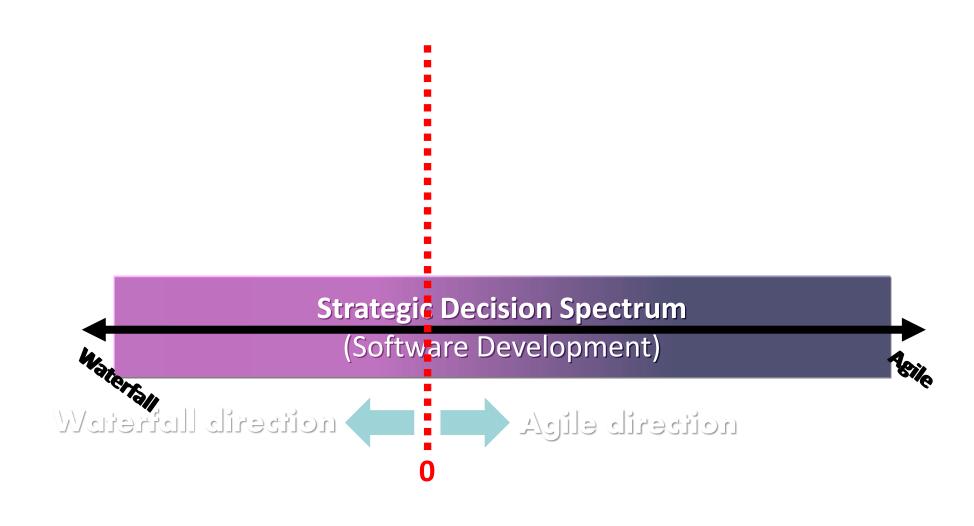


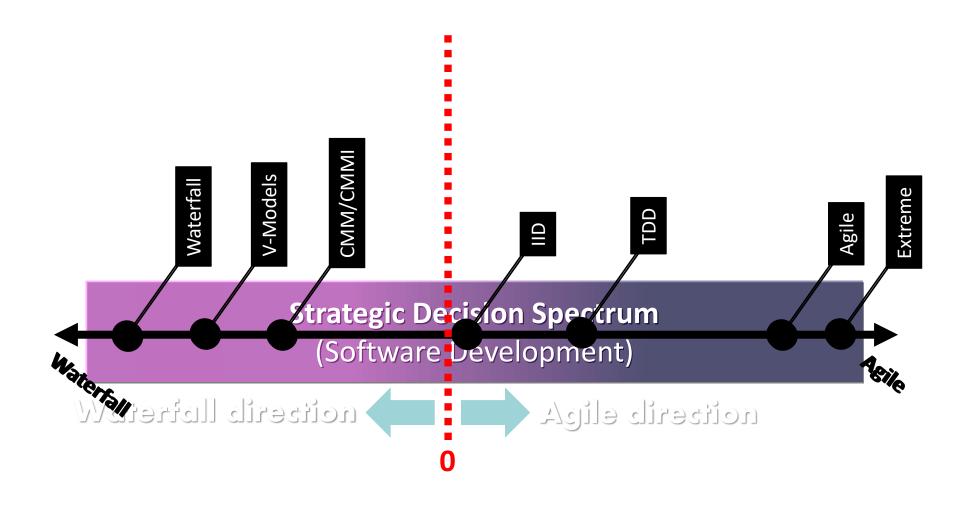








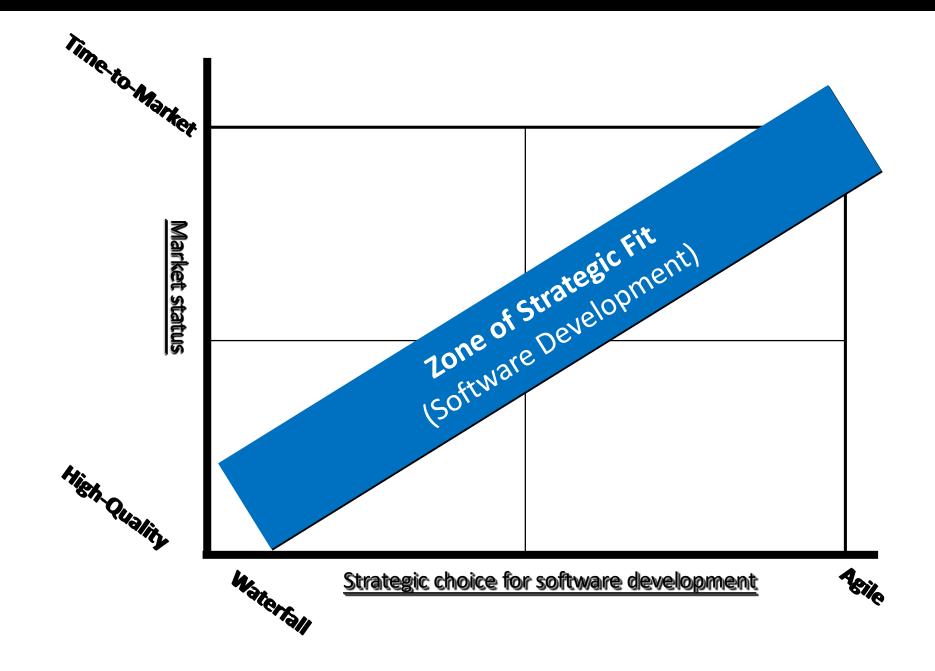


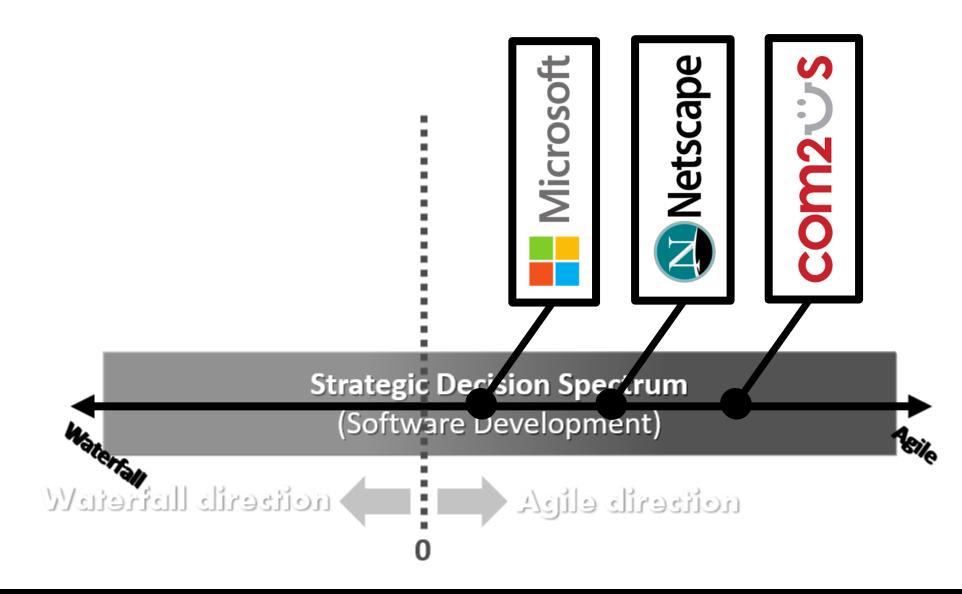




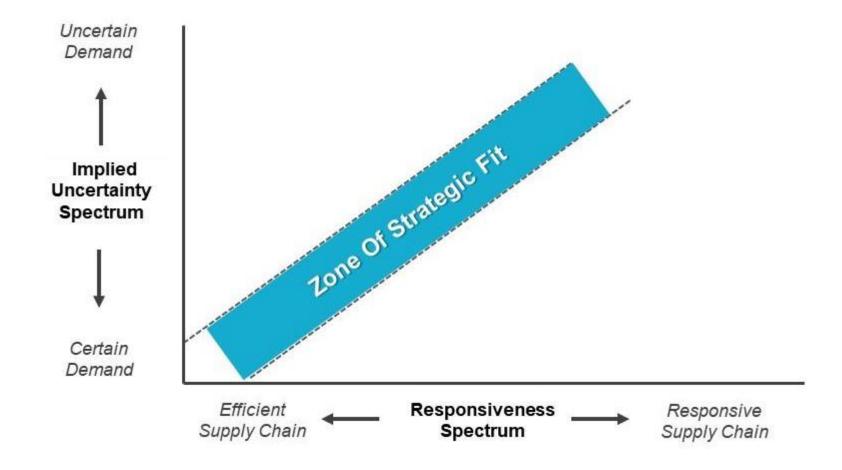












## **Mapping of SW Development Process**



