

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Mo 16/09/2024		Welcome week commences on Monday 23rd September 2024 (Week 8) Induction, Wk 7											

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM	
Wednesday 25/09/2024			Welcome Induction, 09:30AM-11:00AM, Wk 8 Staff: Jones, Martyn; Sprake, David Room: <a href="#">B24</a>	IMechE Talk (EAB) Induction, Wk 8 Staff: Jones, Martyn Room: <a href="#">C124</a> <a href="#">Lecture Theatre</a>	Programme Level Induction Induction, Wk 8 Staff: Jones, Martyn; Sprake, David Room: <a href="#">B24</a>			Student Union talk Online Induction, 02:30PM-03:00PM, Wk 8 <a href="https://wrexham.libguides.com/welcomeweek">https://wrexham.libguides.com/welcomeweek</a>						
Thu 26/09/2024				Freshers' Fair Student Union Welcome Week event (optional), Wk 8 Module: !General University Event (optional) Room: Glyn's Bar - Student Union										

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM	
Thursday 03/10/2024				Workshop , Wk 9 Module: <a href="#">ENG6AG</a> (Project) Staff: Sharp, Andrew Room: B18 Lecture Theatre		Practical, Wk 9 Module: <a href="#">ENG6A6 (Electrical and Electronic Engineering Modelling &amp; Simulation)</a> Staff: <a href="#">Ziegenhagen, Dominik</a> Rooms: <a href="#">CIB108a PC Room</a> <a href="#">CIB108b PC Room</a>								

Group timetable - BEng (Hons) Industrial Engineering (Top-Up) - Electrical & Automation - Part-Time (Wk 10, wk starting 07/10/2024)

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Thursday 10/10/2024		Practical, Wk 10 Module: <a href="#">ENG6B9 (Power Electronics and Electrical Machines)</a> Staff: Jones, Pete Room: <a href="#">E2B</a>		Workshop, Wk 10 Module: <a href="#">ENG6AG (Project)</a> Staff: Sharp, Andrew Room: <a href="#">B18 Lecture Theatre</a>		Practical, Wk 10 Module: <a href="#">ENG6A6 (Electrical and Electronic Engineering Modelling &amp; Simulation)</a> Staff: Ziegenhagen, Dominik Rooms: <a href="#">CIB108a PC Room</a> <a href="#">CIB108b PC Room</a>							

# TT\_2425\_live

Group timetable - BEng (Hons) Industrial Engineering (Top-Up) - Electrical & Automation - Part-Time (Wk 11, wk starting 14/10/2024)

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Thu 17/10/2024		Practical, Wk 11 Module: <a href="#">ENG6B9 (Power Electronics and Electrical Machines)</a> Staff: <a href="#">Jones, Pete</a> Room: <a href="#">E2B</a>				Practical, Wk 11 Module: <a href="#">ENG6A6 (Electrical and Electronic Engineering Modelling &amp; Simulation)</a> Staff: <a href="#">Ziegenhagen, Dominik</a> Rooms: <a href="#">CIB108a PC Room</a> <a href="#">CIB108b PC Room</a>							

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Thu 24/10/2024		Practical, Wk 12 Module: <a href="#">ENG6B9 (Power Electronics and Electrical Machines)</a> Staff: Jones, Pete Room: <a href="#">E2B</a>				Practical, Wk 12 Module: <a href="#">ENG6A6 (Electrical and Electronic Engineering Modelling &amp; Simulation)</a> Staff: Ziegenhagen, Dominik Rooms: <a href="#">CIB108a PC Room</a> <a href="#">CIB108b PC Room</a>							

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Thu 31/10/2024		Practical, Wk 13 Module: <a href="#">ENG6B9 (Power Electronics and Electrical Machines)</a> Staff: Jones, Pete; Vagapov, Yuriy Room: <a href="#">E2B</a>				Practical, Wk 13 Module: <a href="#">ENG6A6 (Electrical and Electronic Engineering Modelling &amp; Simulation)</a> Staff: Ziegenhagen, Dominik Rooms: <a href="#">CIB108a PC Room</a> <a href="#">CIB108b PC Room</a>							

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Thu 07/11/2024		Practical, Wk 14 Module: <a href="#">ENG6B9 (Power Electronics and Electrical Machines)</a> Staff: Jones, Pete; Vagapov, Yuriy Room: <a href="#">E2B</a>				Practical, Wk 14 Module: <a href="#">ENG6A6 (Electrical and Electronic Engineering Modelling &amp; Simulation)</a> Staff: Ziegenhagen, Dominik Rooms: <a href="#">CIB108a PC Room</a> <a href="#">CIB108b PC Room</a>							



# TT\_2425\_live

Group timetable - BEng (Hons) Industrial Engineering (Top-Up) - Electrical & Automation - Part-Time (Wk 15, wk starting 11/11/2024)

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Thu 14/11/2024		Practical, Wk 15 Module: <a href="#">ENG6B9 (Power Electronics and Electrical Machines)</a> Staff: Jones, Pete; Vagapov, Yuriy Room: <a href="#">E2B</a>				Directed Study, Wk 15 Module: <a href="#">ENG6A6 (Electrical and Electronic Engineering Modelling &amp; Simulation)</a> Staff: Ziegenhagen, Dominik							

# TT\_2425\_live

Group timetable - BEng (Hons) Industrial Engineering (Top-Up) - Electrical & Automation - Part-Time (Wk 16, wk starting 18/11/2024)

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Thu 21/11/2024		Practical, Wk 16 Module: <a href="#">ENG6B9 (Power Electronics and Electrical Machines)</a> Staff: Jones, Pete; Vagapov, Yuriy Room: <a href="#">E2B</a>				Practical, Wk 16 Module: <a href="#">ENG6A6 (Electrical and Electronic Engineering Modelling &amp; Simulation)</a> Staff: Ziegenhagen, Dominik Rooms: <a href="#">CIB108a PC Room</a> <a href="#">CIB108b PC Room</a>							

# TT\_2425\_live

Group timetable - BEng (Hons) Industrial Engineering (Top-Up) - Electrical & Automation - Part-Time (Wk 17, wk starting 25/11/2024)

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Thu 28/11/2024		Practical, Wk 17 Module: <a href="#">ENG6B9 (Power Electronics and Electrical Machines)</a> Staff: Jones, Pete; Vagapov, Yuriy Room: <a href="#">E2B</a>				Practical, Wk 17 Module: <a href="#">ENG6A6 (Electrical and Electronic Engineering Modelling &amp; Simulation)</a> Staff: Ziegenhagen, Dominik Rooms: <a href="#">CIB108a PC Room</a> <a href="#">CIB108b PC Room</a>							

# TT\_2425\_live

Group timetable - BEng (Hons) Industrial Engineering (Top-Up) - Electrical & Automation - Part-Time (Wk 18, wk starting 02/12/2024)

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Thu 05/12/2024		Practical, Wk 18 Module: <a href="#">ENG6B9 (Power Electronics and Electrical Machines)</a> Staff: Jones, Pete; Vagapov, Yuriy Room: <a href="#">E2B</a>				Practical, Wk 18 Module: <a href="#">ENG6A6 (Electrical and Electronic Engineering Modelling &amp; Simulation)</a> Staff: Ziegenhagen, Dominik Rooms: <a href="#">CIB108a PC Room</a> <a href="#">CIB108b PC Room</a>							

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Thu 12/12/2024		Practical, Wk 19 Module: <a href="#">ENG6B9 (Power Electronics and Electrical Machines)</a> Staff: Jones, Pete; Vagapov, Yuriy Room: <a href="#">E2B</a>				Practical, Wk 19 Module: <a href="#">ENG6A6 (Electrical and Electronic Engineering Modelling &amp; Simulation)</a> Staff: Ziegenhagen, Dominik Rooms: <a href="#">CIB108a PC Room</a> <a href="#">CIB108b PC Room</a>							

Group timetable - BEng (Hons) Industrial Engineering (Top-Up) - Electrical & Automation - Part-Time (Wk 21, wk starting 23/12/2024)

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
We 25/12/2024	University closed Unavailable, Wk 21												
Thu 26/12/2024	University closed Unavailable, Wk 21												
Fri 27/12/2024	University closed Unavailable, Wk 21												
Sat 28/12/2024	University closed Unavailable, Wk 21												
Sun 29/12/2024	University closed Unavailable, Wk 21												

Group timetable - BEng (Hons) Industrial Engineering (Top-Up) - Electrical & Automation - Part-Time (Wk 22, wk starting 30/12/2024)

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Mo 30/12/2024	University closed Unavailable, Wk 22												
Tue 31/12/2024	University closed Unavailable, Wk 22												
We 01/01/2025	University closed Unavailable, Wk 22												

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Thu 09/01/2025		Practical, Wk 23 Module: <a href="#">ENG6B9 (Power Electronics and Electrical Machines)</a> Staff: Jones, Pete; Vagapov, Yuriy Room: <a href="#">E2B</a>				Practical, Wk 23 Module: <a href="#">ENG6A6 (Electrical and Electronic Engineering Modelling &amp; Simulation)</a> Staff: Ziegenhagen, Dominik Rooms: <a href="#">CIB108a PC Room</a> <a href="#">CIB108b PC Room</a>							



# TT\_2425\_live

Group timetable - BEng (Hons) Industrial Engineering (Top-Up) - Electrical & Automation - Part-Time (Wk 24, wk starting 13/01/2025)

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Thu 16/01/2025		Practical, Wk 24 Module: <a href="#">ENG6B9 (Power Electronics and Electrical Machines)</a> Staff: Jones, Pete; Vagapov, Yuriy Room: <a href="#">E2B</a>				Practical, Wk 24 Module: <a href="#">ENG6A6 (Electrical and Electronic Engineering Modelling &amp; Simulation)</a> Staff: Ziegenhagen, Dominik Rooms: <a href="#">CIB108a PC Room</a> <a href="#">CIB108b PC Room</a>							

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Thu 23/01/2025						Exam, Wk 25 Module: <a href="#">ENG6B9</a> (Power Electronics and Electrical Machines) Staff: Vagapov, Yuriy Room: <a href="#">B108</a>							

# TT\_2425\_live

Group timetable - BEng (Hons) Industrial Engineering (Top-Up) - Electrical & Automation - Part-Time (Wk 26, wk starting 27/01/2025)

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Thu 30/01/2025		Lecture, Wk 26 Module: <a href="#">ENG6A8 (Professional Engineering)</a> Staff: Uria, Ikeya Room: <a href="#">K217</a>				Practical, Wk 26 Module: <a href="#">ENG6AB (Industrial Communication Systems)</a> Staff: Ziegenhagen, Dominik Room: <a href="#">E1 CAD</a>							

# TT\_2425\_live

Group timetable - BEng (Hons) Industrial Engineering (Top-Up) - Electrical & Automation - Part-Time (Wk 27, wk starting 03/02/2025)

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Thu 06/02/2025		Lecture, Wk 27 Module: <a href="#">ENG6A8 (Professional Engineering)</a> Staff: Uria, Ikeya Room: <a href="#">K217</a>				Practical, Wk 27 Module: <a href="#">ENG6AB (Industrial Communication Systems)</a> Staff: Ziegenhagen, Dominik Room: <a href="#">E1 CAD</a>							

# TT\_2425\_live

Group timetable - BEng (Hons) Industrial Engineering (Top-Up) - Electrical & Automation - Part-Time (Wk 28, wk starting 10/02/2025)

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM	
Thu 13/02/2025		Lecture, Wk 28 Module: <a href="#">ENG6A8 (Professional Engineering)</a> Staff: <a href="#">Uria, Ikeya</a> Room: <a href="#">K217</a>					Practical, Wk 28 Module: <a href="#">ENG6AB (Industrial Communication Systems)</a> Staff: <a href="#">Ziegenhagen, Dominik</a> Room: <a href="#">E1 CAD</a>							

# TT\_2425\_live

Group timetable - BEng (Hons) Industrial Engineering (Top-Up) - Electrical & Automation - Part-Time (Wk 29, wk starting 17/02/2025)

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Thu 20/02/2025		Lecture, Wk 29 Module: <a href="#">ENG6A8 (Professional Engineering)</a> Staff: Uria, Ikeya Room: <a href="#">K217</a>				Practical, Wk 29 Module: <a href="#">ENG6AB (Industrial Communication Systems)</a> Staff: Ziegenhagen, Dominik Room: <a href="#">E1 CAD</a>							

# TT\_2425\_live

Group timetable - BEng (Hons) Industrial Engineering (Top-Up) - Electrical & Automation - Part-Time (Wk 30, wk starting 24/02/2025)

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Thu 27/02/2025		Lecture, Wk 30 Module: <a href="#">ENG6A8 (Professional Engineering)</a> Staff: <a href="#">Uria, Ikeya</a> Room: <a href="#">K217</a>				Practical, Wk 30 Module: <a href="#">ENG6AB (Industrial Communication Systems)</a> Staff: <a href="#">Ziegenhagen, Dominik</a> Room: <a href="#">E1 CAD</a>							

# TT\_2425\_live

Group timetable - BEng (Hons) Industrial Engineering (Top-Up) - Electrical & Automation - Part-Time (Wk 31, wk starting 03/03/2025)

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Thu 06/03/2025		Lecture, Wk 31 Module: <a href="#">ENG6A8 (Professional Engineering)</a> Staff: Uria, Ikeya Room: <a href="#">K217</a>				Practical, Wk 31 Module: <a href="#">ENG6AB (Industrial Communication Systems)</a> Staff: Ziegenhagen, Dominik Room: <a href="#">E1 CAD</a>							



# TT\_2425\_live

Group timetable - BEng (Hons) Industrial Engineering (Top-Up) - Electrical & Automation - Part-Time (Wk 32, wk starting 10/03/2025)

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Thu 13/03/2025		Lecture, Wk 32 Module: <a href="#">ENG6A8 (Professional Engineering)</a> Staff: <a href="#">Uria, Ikeya</a> Room: <a href="#">K217</a>				Practical, Wk 32 Module: <a href="#">ENG6AB (Industrial Communication Systems)</a> Staff: <a href="#">Ziegenhagen, Dominik</a> Room: <a href="#">E1 CAD</a>							

# TT\_2425\_live

Group timetable - BEng (Hons) Industrial Engineering (Top-Up) - Electrical & Automation - Part-Time (Wk 33, wk starting 17/03/2025)

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Thu 20/03/2025		Lecture, Wk 33 Module: <a href="#">ENG6A8 (Professional Engineering)</a> Staff: Uria, Ikeya Room: <a href="#">K217</a>				Practical, Wk 33 Module: <a href="#">ENG6AB (Industrial Communication Systems)</a> Staff: Ziegenhagen, Dominik Room: <a href="#">E1 CAD</a>							

# TT\_2425\_live

Group timetable - BEng (Hons) Industrial Engineering (Top-Up) - Electrical & Automation - Part-Time (Wk 34, wk starting 24/03/2025)

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Thu 27/03/2025		Lecture, Wk 34 Module: <a href="#">ENG6A8 (Professional Engineering)</a> Staff: <a href="#">Uria, Ikeya</a> Room: <a href="#">K217</a>				Practical, Wk 34 Module: <a href="#">ENG6AB (Industrial Communication Systems)</a> Staff: <a href="#">Ziegenhagen, Dominik</a> Room: <a href="#">E1 CAD</a>							

# TT\_2425\_live

Group timetable - BEng (Hons) Industrial Engineering (Top-Up) - Electrical & Automation - Part-Time (Wk 35, wk starting 31/03/2025)

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM	
Thu 03/04/2025		Lecture, Wk 35 Module: <a href="#">ENG6A8 (Professional Engineering)</a> Staff: <a href="#">Uria, Ikeya</a> Room: <a href="#">K217</a>					Practical, Wk 35 Module: <a href="#">ENG6AB (Industrial Communication Systems)</a> Staff: <a href="#">Ziegenhagen, Dominik</a> Room: <a href="#">E1 CAD</a>							

# TT\_2425\_live

Group timetable - BEng (Hons) Industrial Engineering (Top-Up) - Electrical & Automation - Part-Time (Wk 36, wk starting 07/04/2025)

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Thu 10/04/2025		Lecture, Wk 36 Module: <a href="#">ENG6A8 (Professional Engineering)</a> Staff: Uria, Ikeya Room: <a href="#">K217</a>				Practical, Wk 36 Module: <a href="#">ENG6AB (Industrial Communication Systems)</a> Staff: Ziegenhagen, Dominik Room: <a href="#">E1 CAD</a>							

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Fri 18/04/2025	Bank Holiday Unavailable, Wk 37												

Group timetable - BEng (Hons) Industrial Engineering (Top-Up) - Electrical & Automation - Part-Time (Wk 38, wk starting 21/04/2025)

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Mo 21/04/2025	Bank Holiday Unavailable, Wk 38												
Tue 22/04/2025	University closed Unavailable, Wk 38												

# TT\_2425\_live

Group timetable - BEng (Hons) Industrial Engineering (Top-Up) - Electrical & Automation - Part-Time (Wk 39, wk starting 28/04/2025)

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Thu 01/05/2025		Lecture, Wk 39 Module: <a href="#">ENG6A8 (Professional Engineering)</a> Staff: Uria, Ikeya Room: <a href="#">K217</a>				Practical, Wk 39 Module: <a href="#">ENG6AB (Industrial Communication Systems)</a> Staff: Ziegenhagen, Dominik Room: <a href="#">E1 CAD</a>							



	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Mo 05/05/2025	Bank Holiday Unavailable, Wk 40												

Group timetable - BEng (Hons) Industrial Engineering (Top-Up) - Electrical & Automation - Part-Time (Wk 41, wk starting 12/05/2025)

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Thu 15/05/2025		Online Exam, 09:30AM-12:30PM, Wk 41 Module: <a href="#">ENG6AB (Industrial Communication Systems)</a> Staff: Roque, Jhon Paul; Ziegenhagen, Dominik											

Group timetable - BEng (Hons) Industrial Engineering (Top-Up) - Electrical & Automation - Part-Time (Wk 43, wk starting 26/05/2025)

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Mo 26/05/2025	Bank Holiday Unavailable, Wk 43												

	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM
Mo 25/08/2025	Bank Holiday Unavailable, Wk 4												