

## Fire Safety Occupancy Limits for University Venues

Calculation for occupancy number is given in Section 2.9.2 of the Technical guidance for Building Standards (Scotland) Regulations 2013

**Maximum Occupancy of a Room = Floor Area / Occupancy Load Factor**

Venue	No of Fixed Seating	Floor Area (Sqm)	No, widths & direction of opening of exits	Assembly Hall (Occ Load Factor 0.5)	Dance Floor (Occ Load Factor of 0.7)	Seating / Committee Rm (Occ Load Factor of 1)	Exhibition Rm or Exam Rm (occ Load Factor 1.5)	Does venue have an alcohol Lic	Is occupancy limit set on the lic	Mobility Disabled Access (Y or N)	Disabled toilet in vicinity	Hearing Loop (Y or N)
Agnes Blackadder - Main Common Room	80 movable seating + 3 pool tables	500 (inc both areas)	4 X 1500mm o out	850 limited due to exit widths	700	500	333	N	N/A	Y	Y	N
Agnes Blackadder Hall - Café	50 movable seating	130	2 X 1500mm o out	260	180	130	85	Y	1400 including areas adjacent to the cafe	Y	Y	N
Andrew Melville Hall - Student Common Room	50 movable seating	130	1 X 800mm o out 1 X 700mm o out	To be discussed with EHSS	To be discussed with EHSS	125 (Locally set numbers)	85	N	N/A	N	N	N
Andrew Melville Hall- Senior Common Room	20 movable seating	70	1 X 800mm o out	To be discussed with EHSS	To be discussed with EHSS	25 (Locally set numbers)	45	N	N/A	N	N	N
Andrew Melville Dining Room	140	250	2 X 1500 o out 1 X 700mm o in <i>Note: Consider condition of external escape route for any proposed increase in</i>	280 due to exit widths	280 due to exit widths	140 used as a dining room	160	N	N/A	N	N	N
Lower College Hall	28 movable seating / Varies	190	2 X 1300mm o out	250 due to exit widths	250 due to exit widths	190	125	Y	DK	N	N/A	Y
Upper College Hall	50 movable seating / Varies	190	2 X 1300mm o out, 1 reduces to 1000mm	250 due to exit widths	250 due to exit widths	190	125	Y	DK	N	N/A	Y

Lower College Hall	movable seating / Varies	177	1 X 1706mm o out 1 x 1264mm o out	238 due to exit widths	252 due to exit widths	177	118	Y	DK	N	N/A	Y
Upper College Hall	movable seating / Varies	177	1 X 1740mm o out, 1 1 x 1281mm	238 due to exit widths	252 due to exit widths	177	118	Y	DK	N	N/A	Y
<b>Venue</b>	No of Fixed Seating	Floor Area (Sqm)	No, widths & direction of opening of exits	Assembly Hall (Occ Load Factor 0.5)	Dance Floor (Occ Load Factor of 0.7)	Seating / Committee Rm (Occ Load Factor of 1)	Exhibition Rm or Exam Rm (occ Load Factor 1.5)	Does venue have an alcohol Lic	Is occupancy limit set on the lic	Mobility Disabled Access (Y or N)	Disabled toilet in vicinity	Hearing Loop (Y or N)
Dean's Court Dining Room	50	75	1 X 1000mm o out	Limited to 60 as alternative exit is through kitchen	Limited to 60 as alternative exit is through kitchen	Limited to 60 as alternative exit is through kitchen	50	N	N/A	N	N	N
Albany Park Common Room	15 movable	30 in total	1 X 850mm o in	N/A	N/A	30	20	N	N/A	N	N	N
Albany Park Portakabin	8 movable	40	1 X 850mm o in	N/A	N/A	40	25	N	N/A	N	N	N
Gateway - From Brasserie to Museum	Approx 100 movable seating	500	1 x 2200mm o out 1 x 900mm o out 2 x 1400mm 0 out	700 limited due to exit widths	700 due to exit widths	500	333	Y	DK	Y	Y	DK
Gateway - Brasserie Area on 1st floor	70 movable seating	140 (Area next to servery)	1 X 900mm o out 1 X 1500mm o out	170 due to exit widths	170 due to exit widths	140	90	Y	DK	Y	Y	DK
Gateway - Ground Floor Main atrium area	60 movable seating	250	3 X 1400mm o out	500	350	250	160	N	N/A	Y	Y	DK
Gateway main Lecture Theatre (1) Consists of LR 3 and 4 combined	Circa 200 movable seating	280	2 X 900mm o out 2 X 1400mm o out	560	400	280	180	N	N/A	Y	Y	Y
Gateway Lecture Theatre 3	Circa 120 movable seating	140	1 X 900mm o out 1 X 1400mm o out	170 due to exit widths	170 due to exit widths	140	90	N	N/A	Y	Y	Y

Gateway Lecture Theatre 4	Circa 80 movable seating	140	1 X 900mm o out 1 X 1400mm o out	170 due to exit widths	170 due to exit widths	140	90	N	N/A	Y	Y	Y
Gateway Lecture Theatre 2	60 movable seating	60	2 X 1500mm o in (close proximity to each other)	60 limited (single escape route o in)	60 limited (single escape route o in)	60	40	N	N/A	Y	Y	Y
<b>Venue</b>	No of Fixed Seating	Floor Area (Sqm)	No, widths & direction of opening of exits	Assembly Hall (Occ Load Factor 0.5)	Dance Floor (Occ Load Factor of 0.7)	Seating / Committee Rm (Occ Load Factor	Exhibition Rm or Exam Rm (occ Load Factor 1.5)	Does venue have an alcohol Lic	Is occupancy limit set on	Mobility Disabled Access (Y	Disabled toilet in vicinity	Hearing Loop (Y or N)
Gateway Boardroom	Circa 30 movable seating	90	2 X 1500mm o in 2 x 1200mm o out	180	125	90	60	N	N/A	Y	Y	N
Gateway Seminar rooms 1,2,3,4,5	15 movable seating	25	1 X 1300mm double leaf doors opening in. In practice 1 X 800mm door o in	N/A	N/A	25	15	N	N/A	Y	Y	N
Gateway Seminar room 6	25 movable seating	45	1 X 1300mm double leaf doors opening in. In practice 1 X 800mm door o in	60 Limited due to single escape route	60 Limited due to single escape route	45	30	N	N/A	Y	Y	N
Gateway Meeting rooms 1,2,3,4 includes Metcalf and pearl rooms	10 movable seating	18	1 X 1300mm double leaf doors o in. In practice 1 X 800mm door o in	N/A	N/A	18	12	N	N/A	Y	Y	N
Gymnasium - Sports Hall	None	210	1 X 900mm o out 1 X 1500mm o out	170 Limited due to exit widths	170 Limited due to exit widths	170 Limited due to exit widths	140	N	N/A	Y	Y	N
Main Sports Hall	320 set for exams	670	3 X 1500mm o out 1 X 900mm o out	730 Limited due to exit widths	730 Limited due to exit widths	670	445	N	N/A	Y	Y	N
Dyers Brae Seminar room 1	20 movable	27	1 X 900mm o in 1 X 700mm o out	N/A	N/A	27	18	N	N/A	N	N	N

<b>Venue</b>	No of Fixed Seating	Floor Area (Sqm)	No, widths & direction of opening of exits	Assembly Hall (Occ Load Factor 0.5)	Dance Floor (Occ Load Factor of 0.7)	Seating / Committee Rm (Occ Load Factor of 1)	Exhibition Rm or Exam Rm (occ Load Factor 1.5)	Does venue have an alcohol Lic	Is occupancy limit set on the lic	Mobility Disabled Access (Y or N)	Disabled toilet in vicinity	Hearing Loop (Y or N)
DRA Bistro Dining Room	300 set for dining	280	3 X 1500mm o out	560	400	280	180	Y	Y 425	Y	Y	N
DRA Bar	60 movable seating	220	3 X 1500mm o out	440	310	220	140	Y	Y 410	Y	Y	N
DRA Nisbet Room	40 movable seating	130	1 X 1500 mm o out 1 X 900 mm o out	170 Limited due to exit widths	170 Limited due to exit widths	130	85	N	N/A	Y	Y	N
DRA Meeting room 3	Variable	23	1 x 820mm o in	N/A	N/A	23	15	N	N/A	Y	Y	N
DRA Meeting room 4	Variable	28	1 x 820mm o in	N/A	N/A	28	19	N	N/A	Y	Y	N
DRA Activity Room	5 chairs plus table tennis table and pool table	50	1 x 1400mm o in	N/A	N/A	50 with tables removed	33	N	N/A	Y	Y	N
Hebdomedar's Room	28 movable seating	45	1 X 1000mm o in	Limited to 60 (single escape route o in)	Limited to 60 (single escape route o in)	45	30	DK	DK	N	N/A	N
Master's Room	16 movable seating	30	1 X 900 o in	N/A	N/A	30	20	N	N/A	Y	Y	N
John Burnet Dining Room	110 movable seating	135	1 X 1500 mm o out 1 X 1200 mm o out	225 Limited due to exit widths	225 Limited due to exit widths	130 110 used as dining room	90	N	N/A	Y	Y	N

John Burnet Common Room	15 moveable seats. 1 T T table. 2 pool tables	90	1 X 1100mm o out 1 X 850mm o in	100 limited as one exit o in	100 limited as one exit o in	80 (Locally set numbers)	60	N	N/A	Y	Y	N
McIntosh Hall Dining Room Note: 1 exit up stairs to ground floor	160 movable seating	200	1 X 1100mm o out 1 X 1500mm o out (reduces to 800mm)	200 Limited due to exit widths	200 Limited due to exit widths	160 as dining rm Otherwise 200	135	N	N/A	N	N	N
<b>Venue</b>	No of Fixed Seating	Floor Area (Sqm)	No, widths & direction of opening of exits	Assembly Hall (Occ Load Factor 0.5)	Dance Floor (Occ Load Factor of 0.7)	Seating / Committee Rm (Occ Load Factor	Exhibition Rm or Exam Rm (occ Load Factor 1.5)	Does venue have an alcohol Lic	Is occupancy limit set on	Mobility Disabled Access (Y	Disabled toilet in vicinity	Hearing Loop (Y or N)
McIntosh Hall - Main Common Room	35 movable seating	140	1 X 800mm o out 1 X 1400mm o out (reduces to 800mm)	150 Limited due to exit widths.	150 Limited due to exit widths.	120 (Locally set numbers) Otherwise 150	95	N	N/A	N	N	N
McIntosh Hall - TV room	12 movable seating	35	1 X 800 o in	Limited to 60 (single escape route o in)	Limited to 60 (single escape route o in)	35	25	N	N/A	N	N	N
Old Union Diner	110 movable seating	120	2 X 1100mm o out	200 Limited due to exit widths	170	120	80	DK	DK	N	N	N
Parliament Hall	72 set for exams	170	3 X 800mm o in 1 discounted due to proximity	120 Limited to due to proximity & exits o in	120 Limited to due to proximity & exits o in	120 Limited to due to proximity & exits o in	120 Limited to due to proximity & exits o in	Y	Y 100	Y rear exit / portable ramp	Y	Y
St Regulus Dining Room	150 set for dining	160	1 X 1200mm o out which reduces to 800mm at final exit and o in 1 X 1400mm o out (final exit o in)	150 limited due to doors o in and exit width	150 limited due to doors o in and exit width	150	100	N	N/A	N	N	N
St Regulus Common Room	25 movable seating	85	2 X 900mm in close proximity to each other and o out	60 limited as both exit doors o in and are in close proximity to each other	60 limited as both exit doors o in and are in close proximity to each other	60 limited as both exit doors o in and are in close proximity to each other	55	N	N/A	N	N	N
St Salvator's Chapel	230 fixed + 120 loose chairs at rear Total 350 ex balcony	250	1 X 1500mm o in 1 X 1000mm o in 1 X 1000mm o out	350 limited as 2 exits open inwardly	350	250	N/A due to large ammount of fixed seating	N	N/A	Y	N	N

St Salvators Games Room	22 movable seating + snooker table	90	1 X 1000mm o in 1 X 1000mm o out	60 limited as 1 exit open in + snooker table in place	60 limited as 1 exit open in + snooker table in place	60 limited as 1 exit open in + snooker table in place	60	N	N/A	N	N	N
St Salvators Common Room	30 fixed 40 movable seating	130	1 X 1500 mm o out 1 X 1000 mm o out	100 limited as exits in close proximity to each other	100 limited as exits in close proximity to each other	100 limited as exits in close proximity to each other	85	N	N/A	N	N	N
<b>Venue</b>	No of Fixed Seating	Floor Area (Sqm)	No, widths & direction of opening of exits	Assembly Hall (Occ Load Factor 0.5)	Dance Floor (Occ Load Factor of 0.7)	Seating / Committee Rm (Occ Load Factor of 1)	Exhibition Rm or Exam Rm (occ Load Factor 1.5)	Does venue have an alcohol Lic	Is occupancy limit set on the lic	Mobility Disabled Access (Y or N)	Disabled toilet in vicinity	Hearing Loop (Y or N)
St Salvators Dining Room	164	180	1 X 1500mm o out 1X 1000mm o out	190 limited due to exit widths	190 limited due to exit widths	180	120	N	N/A	N	N	N
University Hall - Lumsden Main Dining Room	280	440	1 X 1400mm o out 1 X 1500mm o out	280 limited due to exit widths	280 limited due to exit widths	280 limited due to exit widths	280 used as dining room	N	N/A	Y	N	N
University Hall - West common room	Circa 50 movable / Depends on event. <b>Revised 13/05/2014. Exit door rehung. See building file</b>	150	2 X 816mm o out 1 x 1270mm o out Note: final exit from hall area width 1050 mm o in	240 max (limited due to exit widths)	210	150	100	N	N/A	Y	Y	Y
University Hall - Old wing dining Room	Circa 30 movable seating	90	1 X 800mm o in	Limited to 60 (single escape route o in)	Limited to 60 (single escape route o in)	Limited to 60 (single escape route o in)	60	N	N/A	N	N	N
University Hall Conference Room	10 movable seating	60	1 X 800mm o in	Limited to 60 (single escape route o in)	Limited to 60 (single escape route o in)	60	40	N	N/A	N	N	N
Younger Hall - Conference Room	12 movable seating	55	1 X 900mm o in	Limited to 60 (single escape route o in)	Limited to 60 (single escape route o in)	55	35	N	N/A	Y	Y	N
Younger Hall - Main Hall	440 lower level (variable due to stage) 438 upper level Total 878	390 lower level 250 upper level	5 X 1500mm o out Balcony 2 X 1100mm o out 4 X 1500mm o out. Note: stair widths average 1300mm	Depends on layout contact EHSS. Note: Area of non-fixed seating approx. 200 sqm	Depends on layout contact EHSS. Note: Area of non-fixed seating approx. 200 sqm	Depends on layout contact EHSS. Note: Area of non-fixed seating approx. 200 sqm	Depends on layout contact EHSS. Note: Area of non-fixed seating approx. 200 sqm	no ongoing Lic	N/A	Y	Y	Y

Younger Hall - Stewart Room	Circa 80 movable seating	140	2 X 850 o out 1 X 900 o out. Note 2 stairs @ 1300mm wide	160 limited due to exit widths	160 limited due to exit widths	140	90	N	N/A	N	N	N
Younger - Rehearsal room	circa 30 movable seating	55	1 X 950mm o in	Limited to 60 (single escape route o in)	Limited to 60 (single escape route o in)	55	35	N	N/A	N	N	N
<b>Venue</b>	No of Fixed Seating	Floor Area (Sqm)	No, widths & direction of opening of exits	Assembly Hall (Occ Load Factor 0.5)	Dance Floor (Occ Load Factor of 0.7)	Seating / Committee Rm (Occ Load Factor of 1)	Exhibition Rm or Exam Rm (occ Load Factor 1.5)	Does venue have an alcohol Lic	Is occupancy limit set on the lic	Mobility Disabled Access (Y or N)	Disabled toilet in vicinity	Hearing Loop (Y or N)
MBS café foyer	Circa 140movable seating	175 (wooden floor area)	1 X 2000mm sliding with breakout ? 1 X 1500mm o out reducing to 1100mm o	350	250	175	115	N	N/A	Y	Y	Y
MBS seminar rm 1	50 movable	60	1 X 1400 o in	60 limited to (single escape route)	60 limited to (single escape route)	60	40	N	N/A	Y	Y	Y
MBS seminar rm 2	50 movable	60	1 X 1400 o in	60 limited to (single escape route)	60 limited to (single escape route)	60	40	N	N/A	Y	Y	N
MBS tutorial rms 3,4,5,6,7,13	10 movable	16	1 X 900mm o in	N / A	N / A	16	10	N	N/A	Y	Y	N
MBS tutorial rms 1,2,8,9,10,11,12	12 movable	20	1 X 900mm o in	N / A	N / A	20	14	N	N/A	Y	Y	N
Arts Building Seminar rooms 1, 4 7	40 movable seating	50	1 X 900 o out	60 limited to (single escape route)	60 limited to (single escape route)	50	33	N	N/A	Y	Y	N
Arts Building Seminar rooms 2, 3, 5, 6, 8, 9	25 movable seating	50	1 X 900 o out	60 limited due to single escape route	60 limited due to single escape route	50	33	N	N/A	Y	Y	N
Physics Seminar Rm 301	40 movable	45	2 X 850mm o out	60 limited due to (single escape route)	60 limited due to (single escape route)	45	30	N	N/A	Y by lift only	Y	N
Physics Classroom 233	30 movable	40	1 X 850mm o in	N/A	N/A	40	26	N	N/A	Y	Y	N
Physics Foyer	Circa 80 movable seating	150 (wooden floor area)	1 X 1500mm o out 1X 1200mm o out	230 limited due to exit widths	210	150	100	N	N/A	Y	Y	N
MBS multi purpose lab 153	40 movable benches / seating	150	2 X 900mm o out	40 due to benches & seating	40 due to benches & seating	40 due to benches & seating	40 due to benches and seating	N	N/A	Y	Y	N

MBS multi purpose lab 154	40 fixed / movable benches / seating	150	2 X 900mm o out	40 due to benches & seating	40 due to benches & seating	40 due to benches & seating	40 due to benches and seating	N	N/A	Y	Y	N
<b>Venue</b>	No of Fixed Seating	Floor Area (Sqm)	No, widths & direction of opening of exits	Assembly Hall (Occ Load Factor 0.5)	Dance Floor (Occ Load Factor of 0.7)	Seating / Committee Rm (Occ Load Factor of 1)	Exhibition Rm or Exam Rm (occ Load Factor 1.5)	Does venue have an alcohol Lic	Is occupancy limit set on the lic	Mobility Disabled Access (Y or N)	Disabled toilet in vicinity	Hearing Loop (Y or N)
<b>MAIN LECTURE THEATRES</b>	Lecture theatre occupancy capacities = number of fixed seating											
MBS multi purpose labs 153/154 used together Summer Let	40 fixed but movable benches / seating	300	3 X 900mm o out	340	340	300	200	N	N/A	Y	Y	N
Arts Building Lecture Theatre	90 linked / movable chairs	90	1 X 1400 o out 1 X 1500 o out 1 X 900 o in					N	N/A	Y	Y	Y
BMS Lecture Theatre	72	75	1 X 1400 o out 2 X 800 o out					N	N/A	Y	Y	N
Buchanan Main Lecture Theatre	369	220	3 X 1400 o out, 1 reduces to 1100mm balcony 2 X 900mm o					N	N/A	Y	Y	Y
Bute Building - Lecture Theatre A	90 + 16 folding	70	2 X 1100mm o out					N	N/A	Y	N	N
Bute Building - Lecture Theatre D	90	80	1 X 800mm o in 1 X 1400mm o in					N	N/A	N	N	N

Bute Building - Lecture Theatre B (Closed)	N/A	N/A	1 X 1100mm o out 1 X 1000mm sliding door opens to 650mm only. Rear escape route not acceptable for MOE due to insufficient width (650mm), combustibile construction, protection to escape route and sliding door across escape route.	Means of escape not satisfactory (see under No, widths & direction of opening of exits)				N	N/A	Y	N	N
<b>Venue</b>	No of Fixed Seating	Floor Area (Sqm)	No, widths & direction of opening of exits	Assembly Hall (Occ Load Factor 0.5)	Dance Floor (Occ Load Factor of 0.7)	Non-Fixed Seating / Committee Rm (Occ Load Factor of 1)	Exhibition Rm or Exam Rm (occ Load Factor 1.5)	Does venue have an alcohol Lic	Is occupancy limit set on the lic	Mobility Disabled Access (Y or N)	Disabled toilet in vicinity	Hearing Loop (Y or N)
<b>MAIN LECTURE THEATRES</b>	Lecture theatre occupancy capacities = number of fixed seating											
Bute Building - Lecture Theatre C (Closed)	N/A	N/A	1 X 1240mm o out 1 X 1100mm o out Rear escape route not acceptable for MOE due to insufficient width (690mm), of combustibile construction, protection to escape route. Internal aisle 700mm wide	Means of escape not satisfactory (see under No, widths & direction of opening of exits)				N	N/A	N	N	N
Irvine Building	118	100	2 X 730mm o out 1 X 1000mm o out					N	N/A	N	N	N
Medical Building Lecture Theatre	302	390	2 X 900mm o out 2 X 1500mm o out Note: 2 exits V close together					N	N/A	Y	Y	Y ?
Physics Lecture Theatre A	354	270	2 X 1500mm o out 2 X 1300mm o out					N	N/A	Y	Y	Y

Physics Lecture Theatre B	132	140	2 X 1400mm o out 1 X 900 o out					N	N/A	Y	Y	Y
Physics Lecture Theatre C	78	90	1 X 1500mm o out 1 X 900mm o out					N	N/A	N	N	Y
Purdie Building Lecture Theatre A	312	200	4 X 1400mm o out					N	N/A	Y	Y	Y
Purdie Building Lecture Theatre B	140	130	3 X 1400mm o out					N	N/A	Y	Y	Y
<b>Venue</b>	No of Fixed Seating	Floor Area (Sqm)	No, widths & direction of opening of exits	Assembly Hall (Occ Load Factor 0.5)	Dance Floor (Occ Load Factor of 0.7)	Seating / Committee Rm (Occ Load Factor of 1)	Exhibition Rm or Exam Rm (occ Load Factor 1.5)	Does venue have an alcohol Lic	Is occupancy limit set on the lic	Mobility Disabled Access (Y or N)	Disabled toilet in vicinity	Hearing Loop (Y or N)
<b>MAIN LECTURE THEATRES</b>	Lecture theatre occupancy capacities = number of fixed seating											
Purdie Building Lecture Theatre C	67	105	1 X 1400mm o out 1 X 900mm o out					N	N/A	Y	Y	Y
Purdie Building Lecture Theatre D	60	70	1 X 900mm o out					N	N/A	N	N	Y
Scottish Oceans Institute (Gatty Marine Laboratory)	52	50	1 X 900mm o out 1 X 650mm o out					N	N/A	Y	Y	N
United Colleges - School I	96	80	2 X 800mm o out Note: Final exits o in					N	N/A	Y	N	Y
United Colleges - School II	96	85	2 X 700mm o out 1 X 800 opening out Note: Final exits o in					N	N/A	Y	N	Y
United Colleges - School III	156	120	2 X 700mm o out 1 X 800 o out Final exit 1500mm o in					N	N/A	Y	Y	Y

United Colleges V	76	60	1 X 800 o out to powered final exit 1500mm o in					N	N/A	Y	N	Y
United Colleges VI	106 60 limited due to single escape route	100	1 X 700mm o out, 1 X 900mm o out Note single escape route + access to walkway to	60 limited due to single escape route	60 limited due to single escape route	60 limited due to single escape route	60 limited due to single escape route	N	N/A	N	N	Y
Maths Lecture Theatre A	52	60	1 X 1000mm o out X 800mm o out					N	N/A	Y	Y	N
Maths Lecture Theatre B	98	100	1 X 1400mm o out					N	N/A	N	N	N
<b>Venue</b>	No of Fixed Seating	Floor Area (Sqm)	No, widths & direction of opening of exits	Assembly Hall (Occ Load Factor 0.5)	Dance Floor (Occ Load Factor of 0.7)	Seating / Committee Rm (Occ Load Factor of 1)	Exhibition Rm or Exam Rm (occ Load Factor 1.5)	Does venue have an alcohol Lic	Is occupancy limit set on the lic	Mobility Disabled Access (Y or N)	Disabled toilet in vicinity	Hearing Loop (Y or N)
<b>MAIN LECTURE THEATRES</b>	Lecture theatre occupancy capacities = number of fixed seating											
Maths Lecture Theatre C	137	120	1 X 800mm o out 1 X 1500mm o out					N	N/A	N	N	N
Maths Lecture Theatre D	137	140	1 X 800mm o out 1 X 1500mm o out					N	N/A	N	N	Y