

APPENDIX B1 : 5 Years Programme Civil Engineering Degree

Curriculum

**Curriculum of Bachelor Degree in
Civil Engineering
(SAW)**

5-Year Programme

Year 1

Semester I & II

Subject	Lecture	Tutorial	Practical
Mathematics	5	1	0
Physics	3	1	2
Chemistry	2	1	3
English Language	2	0	0
Malaysian Language	1	1	0
Science of Philosophy	2	1	0
Total Credit	15	5	5

Total Credit (2 semester) : 15 x 2 = 30 credit

(Total credit transfer for first year is 30 credit)

Curriculum

Year 2

Semester III

Code	Subject	Credit
UHW 2032	Knowledge and Cosmological Concept	2
UHW 2060	Penghayatan Ilmu	0
UHB 1022	English Language II	2
SSM 2293	Calculus	3
SHM 2122	Principles of Economics	2
SAW 2073	Applied Mechanics	3
SAW 2222	Civil Engineering Materials	2
SSM 2762	Statistics	2
Credit Total		16

Semester IV

Code	Subject	Total
UHP 2012	Malaysian Society	2
UHB 2032	English Language III	2
SAW 2153	Drawing of Engineering	3
SSM 2532	Differential Equations	2
DCP 2052	Computer Programming	2
SAW 2212	Mechanics of Materials	2
SAW 2023	Engineering Survey	3
KKR xxxx	Co-Curriculum	1
Credit Total		17

Semester May (Short Semester)

Code	Subject	Credit
SAW 2020	Surveying Camp	0
Total Credit		0

Curriculum

Year 3

Semester V

Code	Subject	Credit
UHW 3042	Aqidah Ketuhanan dan Sains	2
UHW 3070	Akhlak & Keperibadian	0
UHB 2042	English Language IV	2
SAW 3713	Soils Mechanics and Geology	3
SAW 3514	Fluids Mechanics	4
SAW 3052	Civil Engineering Laboratory I	2
SAW 3213	Theory of Structures I	3
KKR xxxx	Co-Curriculum	1
Total Credit		17

Semester VI

Code	Subject	Credit
UHP 3022	Politik dan Kenegaraan Malaysia	2
SSM 3393	Numerical Methods	3
SAW 3243	Design and Structures I	3
SAW 3813	Highway and Traffic Engineering	3
SAW 3013	Mechanical and Electrical Systems	2
SAW 3913	Environmental Engineering	3
Total Credit		16

Curriculum

Year 4

Semester VII

Code	Subject	Credit
UHW 4052	Pengantar Syariah & Perundangan	2
UHP 4032	Tekokrat dan Pembangunan	2
UHW 4080	Akidah & Keperibadian	0
SAW 4614	Hydraulics and Hydrology	4
SAW 4243	Design of Structures II	3
SAW 4052	Civil Engineering Laboratory II	2
SAW 4214	Theory of Structures II	4
KKR xxxx	Co-Curriculum	1
Total Credit		18

Semester VIII

Code	Subject	Credit
UHW 5062	Integrasi Sains dan Wahyu	2
UHW 5090	Manusia & Reformasi Pemikiran	0
SAW 4713	Geotechnics	3
SAW 4043	Civil Engineering Computer	3
SAW 4343	Design of Structures III	3
SAW 4133	Construction and Assessment	3
SAW 4-051	Civil Engineering Laboratory III	1
SAW 4922	Environmental Management	2
Total Credit		17

Curriculum

Year 5

Semester IX

Code	Subject	Credit
SAW 5912	Industrial Training	12
SAW 5062	Pra-Project	2
Total Credit		14

Semester X

Code	Subject	Credit
SAW 5052	Professional Practice Project	2
SAW 5010	Seminar	0
SAW	Elective I	3
SAW	Elective II	3
SAW 5064	Thesis Project	4
SAW 5113	Project/Construction Management	3
Total Credit		15

APPENDIX B2 : 4 Years Programme Civil Engineering Degree

Curriculum

**Curriculum of Bachelor Degree in
(Civil Engineering)
(SAA)**

Year 1

Semester I

Code	Subject	Credit
SSM 1063	Basic Mathematics	3
SSF 1103	Physics I	3
SSK 1003	Basic Chemistry	3
SSF 1801	Physic (Practical)	1
UHB 1212	English Language I	2
UHP 1012	Malaysian Society	2
UKR xxxx	Co-Curriculum	1
Total Credit		15

Semester II

Code	Subject	Credit
SAA 1153	Engineering Drawing	3
SSM 1262	Calculus I	2
SSF 1113	Physics II	3
SSF 1811	Physics (Practical) II	1
SHB 1012	Engineering Economy	2
UHB 1222	English Language II	2
ULT 1012	Islamic and Asian Civilisation (Paper 1)	2
Total Credit		15

Curriculum

Year 2

Semester III

Code	Subject	Credit
SAA 2073	Applied Mechanics	3
SAA 2222	Civil Engineering Materials	2
SAA 2023	Engineering Surveying	2
DCP 2052	Computer Programming	3
SSM 2272	Calculus II	2
UHB 2232	English Language III	2
UHP 2022	Malaysian Socio-Politic	2
Total Credit		16

Semester IV

Code	Subject	Credit
SAA 2212	Material Mechanics	2
SAA 2913	Environmental Engineering	3
SAA 2513	Fluid	3
SAA 2052	Civil Engineering Laboratory 1	2
SSM 2762	Statistics	2
ULT 2022	Islamic and Asian Civilisation (Paper 2)	2
UKR xxxx	Co-Curriculum	1
Total Credit		15

Semester III (Short Semester)

Code	Subject	Credit
SAA 2022	Surveying Camp	2
Total Credit		2

Curriculum

Year 3

Semester V

Code	Subject	Credit
SAA 3213	Structural Design I	3
SAA 3713	Soil Mechanics/Geology	3
SAA 3052	Civil Engineering Laboratory II	2
SAA 3622	Hydraulics	2
SAA 3922	Environmental Management	2
SSM 3532	Differential Equation	2
UHP xxxx	Elective	2
Total Credit		16

Semester VI

Code	Subject	Credit
SAA 3243	Structural Design I	3
SAA 3813	Traffic and Highway Engineering	3
SAA 3623	Hydrology	3
SAA 3133	Construction Technology & Assessment	3
SAA 3051	Civil Engineering Laboratory III	1
SSM 3392	Numerical Method	2
ULT	Elective (Compulsory Attendance)	2
Total Credit		17

Semester III (Short Semester)

Code	Subject	Credit
SAA 3095	Industrial Training (Compulsory Attendance)	5
Total Credit		5

Curriculum

Year 4

Semester VII

Code	Subject	Credit
SAA 4243	Structural Design II	3
SAA 4214	Theory of Structures II	4
SAA 4723	Geotechnics	3
SAA 4043	Civil Engineering Computer	3
SAA 4113	Project Management/Construction	3
Total Credit		16

Semester VIII

Code	Subject	Credit
SAA 4343	Structural Design III	3
SAA 4052	Professional Practice Project	2
SAA 4010	Seminar	0
SAA xxxx	Elective	3
SAA xxxx	Elective	3
SAA 4064	Undergraduate Project	4
Total Credit		15

Curriculum

Elective Subject

SAA 4033	Advanced Engineering Surveying
SAA 4123	Practice and Construction Law
SAA 4143	Information Technology
SAA 4213	Advanced Structure Engineering
SAA 4223	Vibration and Dynamic Structure
SAA 4233	Advanced Solid Mechanics
SAA 4313	Timber Engineering
SAA 4323	Advanced Reinforced Concrete Design
SAA 4333	Advanced Prestressed Concrete Design
SAA 4413	Advanced Technology Construction
SAA 4423	Concrete Technology
SAA 4513	Hydraul and Coastal Engineering
SAA 4613	Integrated Water Resource Management
SAA 4623	Analysis and Hydrology Design
SAA 4713	Geotechnical Engineering Design
SAA 4743	Advanced Geotechnical Engineering
SAA 4733	Basic Engineering
SAA 4813	Highway Engineering
SAA 4823	Traffic and Transportation Engineering
SAA 4833	Planning and Airport Design
SAA 4913	Advanced Environmental Engineering
SAA 4923	Solid and Hazardous Waste Management

APPENDIX B3 : 4 Years Programme Civil Engineering Degree
Majoring in Environmental

Curriculum

**Curriculum of Bachelor Degree in
Civil Engineering (Environmental)
(SAS)**

Year 1

Semester I

Code	Subject	Credit
SSM 1063	Basic Mathematics	3
SSF 1103	Physics I	3
SSK 1103	Basic Chemistry	3
SSF 1801	Physic (Practical)	1
UHB 1212	English Language I	2
UHP 1012	Malaysian Society	2
UKR	Co-Curriculum	1
Total Credit		15

Semester II

Code	Subject	Credit
SSM 1262	Calculus I	2
SSF 1113	Physics II	3
SSF 1811	Physics (Practice) II	1
SAE 1153	Engineering Drawing	3
SHB 1012	Engineering Economy	2
UHB 1222	English Language II	2
UHW 1012	Konsep Ilmu & Kosmologi	2
Total Credit		15

Curriculum

Year 2

Semester III

Code	Subject	Credit
SAE 2073	Applied Mechanics	3
SAE 2222	Civil Engineering Materials	2
SAE 2513	Engineering Surveying	3
DCP 2052	Computer Programming	2
SSM 2272	Calculus II	2
UHP 2022	Malaysian	2
UHB 2232	English Language III	2
Total Credit		16

Semester IV

Code	Subject	Credit
SAE 2213	Structure and Material Mechanics	3
SAE 2023	Environmental Engineering	3
SAE 2053	Civil Engineering Laboratory 1	2
SAE 2813	Highway and Traffic Engineering	3
SSM 2762	Statistics	2
UHW 2022	Aqidah Ketuhanan dan Sains	2
UHW 2020	Akhlak & Keperibadian	0
UKR	Co-Curriculum	1
Total Credit		16

Semester III (Short Semester)

Code	Subject	Credit
SAE 2022	Surveying Camp	2
Total Credit		2

Curriculum

Year 3

Semester V

Code	Subject	Credit
SAE 3214	Theory of Structure	4
SAE 3713	Soil Mechanics/Geology	3
SAE 3052	Civil Engineering Laboratory II	2
SAE 3622	Hydraulics	2
SAE 3932	Differential Equation	2
SSM 3532	Water Quality Management	2
UHP	Elective	2
Total Credit		17

Semester VI

Code	Subject	Credit
SAE 3243	Structural Design I	3
SAE 3623	Hydrology	3
SAE 3912	Pencemaran & Kawalan Alam Sekitar	2
SAE 3051	Civil Engineering Laboratory III	1
SAE 3723	Geotechnics	3
SSM 3392	Numerical Method	2
UHW 3032	Pengantar Syariah & Undang2	2
UHW 3030	Kekeluargaan & Kemasyarakatan	0
Total Credit		16

Semester III (Short Semester)

Code	Subject	Credit
SAA 3095	Industrial Training (Compulsory Attendance)	5
Total Credit		5

Curriculum

Year 4

Semester VII

Code	Subject	Credit
SAE 4243	Structural Design II	3
SAE 4133	Construction Management & Taksiran	3
SAE 4043	Civil Engineering Computer	3
SAE 4952	Solid and Hazardous Waste Management	2
SAE 4923	Kejuruteraan Bekalan Air & Air Sisa	3
SAE 4942	Penilaian Kesan Alam Sekitar	2
Total Credit		16

Semester VIII

Code	Subject	Credit
SAE 4052	Professional Practice Project	2
SAE 4010	Seminar	2
SAE 4113	Project Management/Construction	3
SAE 4064	Proses Olahan & Rekabentuk	3
SAE	Undergraduate Project	4
	Elective	3
Total Credit		15

Curriculum

Elective Subject

SAE 4033	Advanced Engineering Surveying
SAE 4123	Practice and Construction Law
SAE 4143	Information Technology
SAE 4213	Advanced Structure Engineering
SAE 4223	Vibration and Dynamic Structure
SAE 4233	Advanced Solid Mechanics
SAE 4313	Timber Engineering
SAE 4323	Advanced Reinforced Concrete Design
SAE 4333	Advanced Prestressed Concrete Design
SAE 4413	Advanced Technology Construction
SAE 4423	Concrete Technology
SAE 4513	Hydraulics and Coastal Engineering
SAE 4613	Integrated Water Resource Management
SAE 4623	Analysis and Hydrology Design
SAE 4713	Geotechnical Engineering Design
SAE 4743	Advanced Geotechnical Engineering
SAE 4733	Basic Engineering
SAE 4813	Highway Engineering
SAE 4823	Traffic and Transportation Engineering
SAE 4833	Planning and Airport Design
SAE 4913	Advanced Environmental Engineering
SAE 4923	Solid and Hazardous Waste Management

APPENDIX B4 : 4 Years Programme Civil Engineering Degree Majoring in Construction Management

Curriculum

**Curriculum of Bachelor Degree in
Civil Engineering (Construction Management)
(SAC)**

4-Year Programme

Year 1

Semester I

Code	Subject	Credit
SSM 1063	Basic Mathematics	3
SSF 1103	Physics I	3
SSK 1003	Basic Chemistry	3
SSF 1801	Physics Practice	1
UHB 1212	English Language I	2
UHP 1012	Malaysian Society	2
UKR xxxx	Co-Curriculum	1
Credit Total		15

Semester II

Code	Subject	Credit
SSM 1262	Calculus I	2
SSF 1113	Physics II	3
SSF 1811	Physics Practice II	1
SAC 1153	Engineering Drawing	3
SHB 1012	Engineering Economy	2
UHB 1222	English Language II	2
ULT 1012	Islamic and Asian Civilisation (Paper 1)	2
Total Credit		15

Curriculum

Year 2

Semester III

Code	Subject	Credit
SAC 2073	Applied Mechanics	3
SAC 2222	Civil Engineering Materials	2
SAC 2023	Engineering Surveying	3
DCP 2052	Computer Programming	2
SSM 2272	Calculus II	2
UHB 2232	English Language III	2
UHP 2022	Malaysian Socio-Politic	2
Credit Total		16

Semester IV

Code	Subject	Total
SAC 2212	Fluid Mechanic	2
SAC 2513	Hydraulics	3
SAC 2713	Soil Mechanics/Geology	3
SAC 2052	Civil Engineering Laboratory I	2
SSM 2762	Statistics	2
ULT 2022	Islamic and Asian Civilisation (Paper 2)	2
UKR xxxx	Co-Curriculum	1
Credit Total		15

Semester III (Short Semester)

Code	Subject	Credit
SAC 2022	Surveying Camp	2
Total Credit		2

Curriculum

Year 3

Semester V

Code	Subject	Credit
SAC 3213	Theory of Structures I	3
SAC 3052	Civil Engineering Laboratory II	2
SAC 3622	Hydraulics	2
SAC 3913	Environmental of Civil Engineering	3
SSM 3532	Differential Equation	2
UHP xxxx	Elective (Compulsory)	2
Total Credit		14

Semester VI

Code	Subject	Credit
SAC 3243	Structural Design I	3
SAC 3813	Traffic and Highway Engineering	3
SAC 3623	Hydrology	3
SAC 3723	Geotechnics	3
SAC 3051	Civil Engineering Laboratory III	1
SSM 3392	Numerical Method	2
ULT xxxx	Elective (Compulsory)	2
Total Credit		17

Semester III (Short Semester)

Code	Subject	Credit
SAE 3095	Industrial Training	5
Total Credit		5

Curriculum

Year 4

Semester VII

Code	Subject	Credit
SAC 4243	Structure Design II	3
SAC 4214	Theory of Structures II	4
SAC 4153	Site Management and Construction	3
	Safety	
SAC 4043	Civil Engineering Computer	3
SAC 4113	Project Management and Construction	3
Total Credit		16

Semester VIII

Code	Subject	Credit
SAC 4343	Structural Design II	3
SAC 4052	Professional Practice Project	2
SAC 4010	Seminar	0
SAC 4132	Scheduling and Planning	2
SAC	Elective	3
SAC	Elective	3
SAC 4064	Undergraduate Project	4
Total Credit		17

Curriculum

Elective Subject

SAC 4123	Construction Practice and Law
SAC 4173	Kelengkapan/Loji Pembinaan
SAC 4163	Building Construction Management
SAC 4413	Advanced Construction Technology
SAC 4423	Concrete Technology

APPENDIX B5 : Diploma Programme (Civil Engineering)

Curriculum

**Curriculum for Diploma Programme
(Civil Engineering)
(DAW)**

Year 1

Semester I

Code	Subject	Credit
UHB 1012	English Language 1	2
UHP 1012	Malaysian Society	2
DAW 1072	Statics	2
DSM 1112	Algebra I	2
DSM 1012	Geometry and Trigonometry	2
DSF 1012	Physics I (Wave, Sound & Optics)	2
WUL 1314	Engineering Survey	4
Total Credit		16

Semester II

Code	Subject	Credit
UHB 1022	English Language	2
UHT/UHI 1012	Personality Development /Islamic Education I	2
DSM 1522	Dynamics	2
DSM 1212	Calculus I	2
DSM 1701	Basic Statistics	1
DSF 1022	Physics II (Heat, Electric and Magnet)	2
DSK 1033	Chemistry	3
DSF 1811	Physics – Practice	1
DSK 1801	Chemistry (Practice)	1
KKR xxxx	Co-Curriculum	1
Total Credit		17

Curriculum

Year 2

Semester III

Code	Subject	Credit
UHB 2032	English Language III	2
UHP 2022	Malaysian Socio-Politics	2
DSM 2132	Algebra II	2
DAW 2153	Engineering Drawing	3
DAW 2122	Civil Engineering Materials	2
DAW 2313	Fluid Mechanics	3
DAW 2114	Strength of Material and Structure	4
Total Credit		18

Semester IV

Code	Subject	Credit
UHB 2042	English Language IV	2
UHT/UHI 2022	Human Relations/Islamic Education II	3
WUL 1814	Engineering Surveying	3
DSM 2222	Calculus II	2
DAW 2412	Geotechnics I	2
DAW 2132	Civil Engineering Construction	2
DEL 1022	Electrical Engineering Practice	
DAW 2051	Civil Engineering Laboratory	1
KKR xxxx	Co-Curriculum	
Total Credit		15

Curriculum

Year 3

Semester V

Code	Subject	Credit
UHP 3032	Development and Technocrate	2
ISK 0002	Computer Programming	2
DAW 3113	Theory of Structure	3
DAW 3143	Structural Design I	3
DAW 3322	Hydraulics	2
DAW 3012	Contracts and Assessment	2
DAW 3513	Environmental Engineering	3
Total Credit		17

Semester VI

Code	Subject	Credit
DAW 3144	Structural Design II	4
DAW 3433	Traffic and Highway Engineering	3
DAW 3332	Hydrology	2
DAW 3413	Geotechnics II	3
DAW 3030	Civil Engineering Seminar	0
DAW 3021	Engineering Management Principles	1
DAW 3925	Civil Engineering Laboratory	2
UHT/UHI 3032	Religion Comparision /Islamic Education III	2
Total Credit		17

APPENDIX B6 : Diploma Programme (Civil Engineering)

Curriculum

**Curriculum for Diploma Programme
(Civil Engineering)
(DAW) (Direct-Entry second year from Politechnics)**

Year 1

Semester I

Code	Subject	Credit
UHB 2032	English Language III	2
UHP 2022	Malaysian Socio-Politics	2
UHT/UHI 2022	Human Relations /Islamic Education II	2
DSM 2132	Algebra II	2
DAW 2313	Fluid Mechanics	3
DAW 2114	Strength of Material and Structure	4
DAW 2412	Geotechnics I	2
KKR xxxx	Co-Curriculum	1
Total Credit		18

Semester II

Code	Subject	Credit
UHB 2042	English Language IV	3
UHT/UHI 3032	Religion Comparision/ Islamic Education III	2
DSM 2222	Calculus II	3
DAW 3113	Theory of Structure	1
DAW 3143	Structural Design I	2
DAW 3322	Hydraulics	2
DAW 3513	Environmental Engineering	2
DAW 3021	Engineering Management Principles	2
Total Credit		15

Curriculum

Year 2

Semester III

Code	Subject	Credit
UHP 3032	English Language III	2
ISK 0002	Computer Programming	2
DAW 3144	Structural Design II	4
DAW 3443	Traffic and Highway Engineering	3
DAW 3332	Hydrology	2
DAW 3413	Geotechnics II	3
DAW 3952	Civil Engineering Laboratory	2
DAW 3030	Civil Engineering Seminar	0
Total Credit		18

Subject exemption for second year direct-entry from Politechnics.

Year 2 DAW subjects

1. DAW 2153 - Engineering Drawing
2. DAW 2122 - Civil Engineering Materials
3. WUL 1814 - Engineering Surveying
4. DAW 2132 - Civil Engineering Construction
5. DEL 1022 - Electrical Engineering Practice
6. DAW 2051 - Civil Engineering Laboratory

Year 3 DAW subjects

1. DAW 3012 - Contract and Estimation

APPENDIX B8 : Visiting Professors/Professionals of Faculty of Civil Engineering, Universiti Teknologi Malaysia.

Name	Date/Year	Name	Date/Year
<i>Prof. Leroy Z. Emkin</i> Georgia Technological University USA	Came twice in 1986 for the demonstration of the GTSTRUDL mainframe program	<i>Dr. Teddy Boen</i> Teddy Boen & Rekan Jakarta Indonesia	9–15 Mar 1995
Prof. R.S.Younger Frank Graham Limited Indonesia	August 1990	<i>Prof. R. N. Swamy</i> University of Sheffield United Kingdom	29 Mar–7 Apr 1995
<i>Dr. C. A. Brebbia</i> Computational Mechanics United Kingdom	10–13 Nov 1991	<i>Prof. Hirokazu Imura</i> Japan	10-12 Mar 1995
<i>Dr. J. F. Riddell</i> University of Strathclyde United Kingdom	17–18 Sep 1991	<i>Mr. Vilcent Lawton</i> University of Leeds United Kingdom	10–23 Apr 1995
<i>Prof. J. Imberger</i> University of Western Australia Australia	24 Mar 1992	<i>Prof. G. K. Anderson</i> University of Newcastle Upon Tyne United Kingdom	22 May–2 June 1995
<i>Prof. Rafik Y. Itani</i> Washington State University USA	13 Apr 1992	<i>Assoc. Prof. M. H. Abdul Khader</i> National University of Singapore Singapore	22 May–17 Oct 1995
<i>Prof. Kiyoshi Kono</i> Faculty of Engineering University of Tokushima Japan	10 May 1992	<i>Prof. Brian Hobbs</i> University of Teeside United Kingdom	29 July-13 Aug 1995
<i>Dr. Adrian F. L. Hyde</i> University of Bradford United Kingdom	24 Aug–2 Sep 1991 & 27–28 Apr 1992	<i>Prof. Leroy Z. Emkin</i> Georgia Technological University USA	3-10 Dec 1995
<i>Dr. D. J. Hunt</i> University of Wales College Cardif United Kingdom	27 June–4 July 1991	<i>Prof. Abdul Hamid Zureick</i> Georgia Technological University USA	16-30 June 1996
<i>Dr. D. G. Bonner</i> Hatfield Polytechnic United Kingdom	25 Aug–8 Sep 1991	<i>Dr. Gurdev Singh</i> University of Leeds United Kingdom	13-23 June 1996
<i>Dr. Frank Farquharson</i> United Kingdom	1–8 Oct 1992	<i>Assoc. Prof. V. T. V. Nguyen</i> McGill University Canada	15-23 Aug 1996
<i>Mr. Val Bronsdon</i> United Kingdom	1–8 Oct 1992	<i>Prof. Ronald McCaffer</i> Loughbrough University United Kingdom	1-8 Dec 1996
<i>Dr. Graham W. Owens</i> Steel Construction Institute United Kingdom	28 Nov–4 Dec 1993	<i>Prof. Alberto Carpinteri</i> Politecnico di Torino Italy	28-30 Mar 1997
<i>Prof. G. K. Anderson</i> University of Newcastle Upon Tyne United Kingdom	10–29 Aug 1993 & 6–20 Apr 1994	<i>Prof. Gregory N. Ivey</i> University of Western Australia Australia	1-6 May 1997
<i>Prof. J. H. Bungey</i> University of Liverpool United Kingdom	17–30 July 1994	<i>Prof. Emeritus A. W. Hendry</i> (Masonry Design & Research) Edinburgh United Kingdom	Jan 1995

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Name	Date/Year	Name	Date/Year
<i>Prof. Leroy Z. Emkin</i> Georgia Technological University USA	6-12 July 1997	<i>Prof. Tatsunori Matsumoto</i> Kanazawa University Japan	14-16 May 1997
<i>Prof. Chongrak Polprasert</i> Asian Institute of Technology Thailand	25 Aug-4 Sep 1997	<i>Assoc. Prof. V. T. V. Nguyen</i> McGill University Canada	6-13 June 1999
<i>Prof. Abdul Hamid Zureick</i> Georgia Technological University USA	31 July-6 Aug 1997	<i>Prof. Chris Buckley</i> University of Natal Republic of South Africa	1-14 July 1999
<i>Dr. Graham W. Owens</i> Steel Construction Institute United Kingdom	9-16 Aug 1997	<i>Prof. Bernhard A. Shrefler</i> University of Padua Italy	22-31 July 1999
<i>Dr. Nutan Kumar Subedi</i> University of Dundee United Kingdom	28 Nov-6 Dec 1998	<i>Prof. Tom Donnelly</i> University of Newcastle Upon Tyne United Kingdom	15-30 Aug 1999
<i>Prof. Hiroshi Tsuno</i> Kyoto University Japan	9-12 Dec 1998	<i>Prof. A. S. M. Abdul Awal</i> Bangladesh Agricultural University Bangladesh	15-28 Aug 1999
<i>Dr. Guna N. Paudyal</i> University of Dhaka Bangladesh	17-29 May 1999	<i>Prof. Age Van Randen</i> Delft University Netherlands	6 Nov-4 Dec 1999