# Programme of the Strategic Space Law Course 2019

15-18 October 2019  
Montreal, Canada

Organised by  
the *McGill Centre for Research in Air and Space law*  
and  
*Spectrum Space Security Inc.*

**The course contents and programme may be subject to change**

<table>
<thead>
<tr>
<th>Tuesday 15 October 2019</th>
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</table>
| **09:00 – 09:15**      | Welcome, objective and scope of the Strategic Space Law Course  
                         **Gilles Doucet & Ram Jakhu** |
| **09:15-10:30**        | Introduction to Space & Orbital Operations  
                         **Stuart Eves** |
| **10:30-10:50**        | Break |
| **10:50-11:20**        | Civil Space Applications – Critical Infrastructure for Civil Society  
                         **Gilles Doucet** |
| **11:20-12:20**        | Military Uses of Space  
                         **Gilles Doucet** |
| **12:20-13:30**        | Lunch |
| **13:30-14:30**        | Space Debris & Sustainability of the Space Environment  
                         **David Kendall** |
| **14:30-15:00**        | Space Situational Awareness / Space Traffic Control & Attribution  
                         **Stuart Eves** |
| **15:00-15:20**        | Break |
| **15:20-16:20**        | International Space Law-making and UNCOPUOS  
                         **David Kendall** |
| **16:20-16:50**        | Space Arms Control  
                         **Gilles Doucet** |
| **18:30 -**            | Evening social (tbd) |
| Wednesday 16 October 2019 | 09:00-10:00 | International Space Law  
Ram Jakhu |
|-------------------------|-------------|-------------------------------------------------|
|                         | 10:00-10:30 | Canadian Space Legislation  
Ram Jakhu |
|                         | 10:30-10:50 | Break |
|                         | 10:50-12:20 | US National Space Legislation and licensing  
Michael Mineiro |
|                         | 12:20-13:30 | Lunch |
|                         | 13:30-15:00 | US trade and export control regulations applicable to space  
activities  
Michael Mineiro |
|                         | 15:00-15:20 | Break |
|                         | 15:20-15:50 | New Space Technologies & Challenges  
Stuart Eves & Gilles Doucet |
|                         | 15:50-16:50 | Practical Exercise – joint development-use as well as transfer of  
technologies & data (TBD) |
| Thursday 17 October 2019 | 09:00-10:00 | Overview of International Law  
Steven Freeland |
|                         | 10:00-11:00 | State Responsibility & Liability  
Steven Freeland |
|                         | 11:00-11:20 | Break |
|                         | 11:20-11:50 | Australian Space Legislation  
Steven Freeland |
|                         | 11:50-12:20 | Launch Activities  
Donna Lawler |
|                         | 12:20-13:30 | Lunch |
|                         | 13:30-14:00 | Commercial-military Space Transactions  
Donna Lawler |
|                         | 14:00-15:00 | Radio Frequency Spectrum and the International  
Telecommunication Union  
Donna Lawler |
|                         | 15:00-15:20 | Break |
|                         | 15:20-16:20 | International Cybersecurity Law  
Deborah Housen-Couriel |
|                         | 16:20-17:20 | Practical Exercise – Radio Frequency interference and responsibility  
(TBD) |
| Friday 18 October 2019  | 09:00-09:30 | Military Space Power & Strategy  
Gilles Doucet |
|                         | 09:30-11:00 | Counterspace Technologies & Capabilities  
Gilles Doucet |
<p>|                         | 11:00-11:20 | Break |</p>
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<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>11:20-12:20</td>
<td><strong>Space Situational Awareness Warfare</strong>&lt;br&gt;Stuart Eves</td>
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<td>12:20-13:30</td>
<td>Lunch</td>
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<td>13:30-14:30</td>
<td><strong>Use of Force, Armed Attack &amp; Self Defence</strong>&lt;br&gt;Brian Green</td>
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<td>14:30-15:30</td>
<td><strong>Law of Armed Conflict (IHL) and Conduct of Hostilities in Space</strong>&lt;br&gt;Brian Green</td>
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<td>15:30-15:50</td>
<td>Break</td>
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<td>15:50-16:50</td>
<td><strong>Practical Exercise</strong> – Rules of Engagement (ROE) for space&lt;br&gt;Brian Green</td>
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<td>16:50-17:20</td>
<td><strong>Q&amp;A and Wrap-up</strong></td>
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