

# SIMS**budgets**<sub>2.0</sub> Calculation Summary Sheet

<p><b>Period interval determination</b></p> <p><u>Fiscal Year</u></p> <ul style="list-style-type: none"> <li>• Summer 1: July 1 to August 14</li> <li>• Fall: August 15 to December 31</li> <li>• Spring: January 1 to May 14</li> <li>• Summer 2: May 15 to June 30</li> </ul> <p><u>Academic Year (Category II)</u></p> <ul style="list-style-type: none"> <li>• Fall: August 15 to December 31</li> <li>• Spring: January 1 to May 14</li> <li>• Summer: May 15 to August 14</li> </ul>	<p><b>Budget categories</b></p> <ul style="list-style-type: none"> <li>• Category I (faculty salaries)</li> <li>• Category II (graduate assistants)</li> <li>• Category III (hourly wages)</li> <li>• Category IV (student wages)</li> <li>• Modified Total Direct Cost (Other, Travel, Subcontract)</li> <li>• Total Direct Cost (Equipment)</li> </ul>
<p><b>MTDC rules</b></p> <ul style="list-style-type: none"> <li>• Equipment does not incur F&amp;A</li> <li>• Tuition does not incur F&amp;A (Tuition Remission)</li> <li>• Subcontracts incur F&amp;A on first 25k only (direct + consortium F&amp;A)</li> </ul>	<p><b>Default rates (can be changed for each line item)</b></p> <ul style="list-style-type: none"> <li>• Cost of living (COL)</li> <li>• Tuition COL</li> <li>• Fringe (Cat I, II, III, IV)</li> <li>• F&amp;A (add +5% for validated industry)</li> </ul>
<p><b>Category I calculation</b></p> <ul style="list-style-type: none"> <li>• Monthly salary = (appointed salary / appointment weeks) * 1.COL * effort</li> <li>• Direct = monthly salary * interval months</li> <li>• Fringe = direct * fringe rate</li> <li>• F&amp;A = (direct + fringe) * f&amp;a rate</li> <li>• Total requested = direct + fringe + f&amp;a</li> </ul> <p><b>Salary cap calculation</b></p> <ul style="list-style-type: none"> <li>• NIH only (validated sponsor)</li> <li>• Cap salary = Set by NIH</li> <li>• Monthly limit = (salary cap limit / appointment weeks) * effort</li> </ul> <p>Salary is spread evenly across all available months within a period.</p> <p>Monthly limit is compared to monthly salary. Excess is totaled in cost share.</p>	<p><b>Category II calculation</b></p> <p><u>Stipend (calculation based on grade, semester, effort)</u></p> <ul style="list-style-type: none"> <li>• Monthly stipend = (stipend / semester months) * 1.COL</li> <li>• Direct = monthly stipend * interval months</li> <li>• Fringe = direct * fringe rate</li> <li>• F&amp;A = (direct + fringe) * f&amp;a rate</li> <li>• Total requested = direct + fringe + f&amp;a</li> </ul> <p><u>Tuition (calculation based on tuition type)</u></p> <ul style="list-style-type: none"> <li>• Monthly tuition = (tuition / semester months) * 1.Tuition COL</li> <li>• Direct = monthly tuition * interval months</li> <li>• Fringe = NOT calculated</li> <li>• F&amp;A = direct * f&amp;a rate (NOT calculated for MTDC budgets)</li> <li>• Total requested = direct + f&amp;a</li> </ul>
<p><b>Category III &amp; IV calculation</b></p> <p><u>Max hours = 40 hours * weeks (hours limit)</u></p> <ul style="list-style-type: none"> <li>• Direct = (rate * hours) * 1.COL</li> <li>• Fringe = direct * fringe rate</li> <li>• F&amp;A = (direct + fringe) * f&amp;a rate</li> <li>• Total requested = direct + fringe + f&amp;a</li> </ul>	<p><b>MTDC &amp; TDC calculation</b></p> <ul style="list-style-type: none"> <li>• Direct = period amount * interval months</li> <li>• F&amp;A = direct * f&amp;a rate (NOT calculated for equipment and subcontract first 25k)</li> <li>• Total requested = direct + f&amp;a</li> <li>• F&amp;A option disabled</li> </ul>
<p><b>Modular budgets</b></p> <ul style="list-style-type: none"> <li>• NIH only (validated sponsor)</li> <li>• Salary cap rules enforced</li> <li>• Each module equals 25k (budget adjustment equals difference)</li> <li>• Each period can have only 10 modules (not enforce)</li> <li>• Each period can not exceed 250k (not enforced)</li> <li>• Subcontract consortium F&amp;A not include in module calculation (see MTDC rules)</li> </ul>	<p><b>General Calculation Rules</b></p> <ul style="list-style-type: none"> <li>• All calculations done at period interval for every line item</li> <li>• Standard rounding rules used for all calculations (ie: 25.5 = 26)</li> <li>• Direct, Fringe and F&amp;A budget totals are a summation of interval calculations</li> </ul>